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**Census  
of  
Maine  
Manufactures  
1993**



BLS 679  
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### **AUTHORIZATION**

Maine Revised Statutes 1964, Title 26, §§ 42, 43, 46: "The Bureau shall collect, assort and arrange statistical details relating to .... industrial pursuits in the State. He (the Director) may .... cause to be printed and distributed bulletins .... that shall be of public interest and benefit to the State."

### **COVERAGE**

The annual survey covers all Maine manufacturing establishments. For the 1993 Census, reports were received from 2,240 establishments. Of these, 237 either did not operate or went out of business during 1993. Final tabulations, according to major breakdown, will appear as usual in the next Census. Those tabulations will include any late reports which are not included in this Census.

The data contained in the Census of Maine Manufactures 1993 represent a comprehensive and valid statistical analysis of the Maine manufacturing economy.

Alan C. Hinsey  
Director  
Bureau of Labor Standards

### **CENSUS OF MAINE MANUFACTURES - 1993**

BLS Bulletin 679

## **CENSUS OF MAINE MANUFACTURES**

**1993**

The Research and Statistics Division of the Bureau of Labor Standards gratefully appreciates the contributions made by others toward this publication.

Thanks are due:

To Maine's manufacturing businesses for their cooperation in the collection of Census data, which makes this publication possible;

To the staff of the Department of Labor, Bureau of Employment Security's Division of Economic Analysis and Research for their cooperation in providing the employment and wage data herein.

Prepared by:

Research & Statistics Division

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# CENSUS OF MAINE MANUFACTURES

1993

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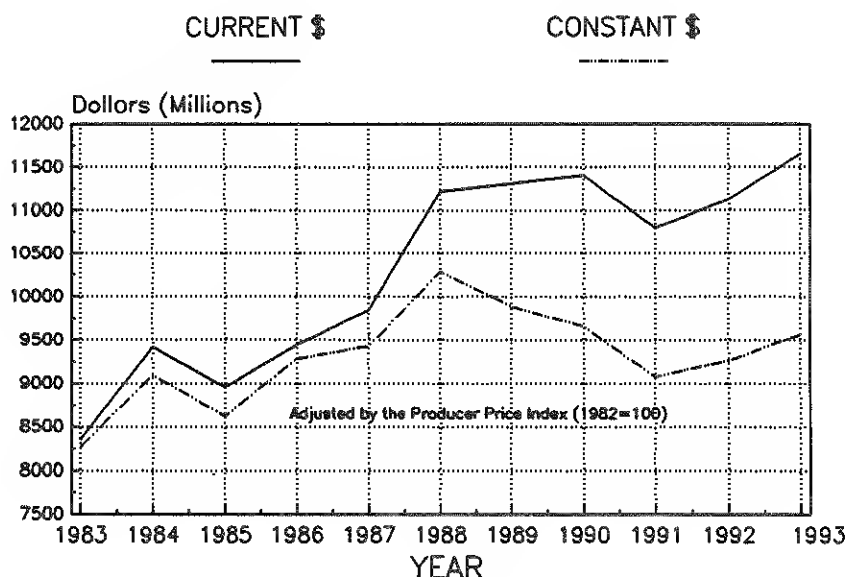


## Maine Production Value

Maine's gross value of manufacturing product increased 4.7% to \$11,656.4 million in 1993, continuing to recover after its downward turn from 1988 to 1991. Adjusting for inflation (using the Producer Price Index as a deflator), the constant dollar value of Maine manufactured product rose 3.3% in 1993. (See Appendix F.)

Figure 1.

Value of Manufactured Product  
in Current and Constant Dollars  
Maine 1983-1993



## Durable Goods

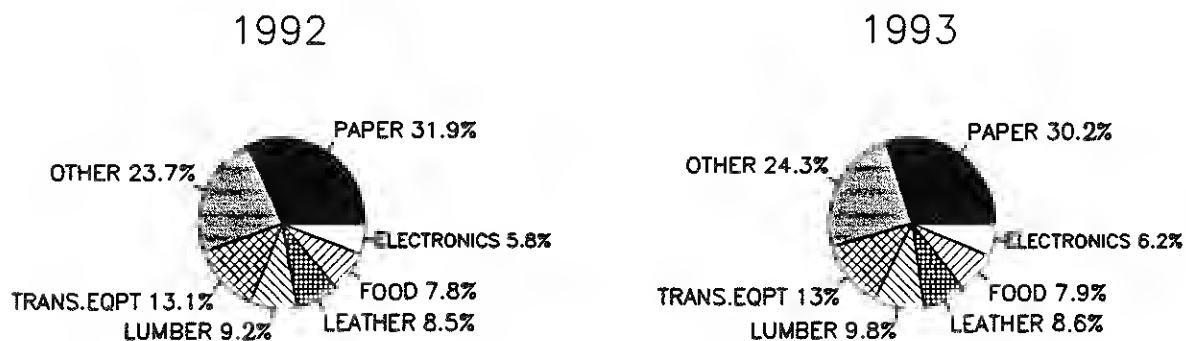
The gross value of manufacturing product for durable goods rose \$272.0 million (6.6%) over 1992. Notable increases occurred in the Lumber & Wood Products group which gained \$115.8 million (11.3%) and in the Electronic Equipment group which increased \$76.6 million (11.8%). Of the nine industry groups making up durable goods, only two recorded a decrease in 1993. The Stone, Clay & Glass group dipped 11.9% or \$13.4 million. The Machinery group decreased 2.1% or \$8.5 million.

## Nondurable Goods

The gross value of product for nondurable goods increased 3.6% in 1993, up \$254.1 million from 1992. The Rubber & Plastics group increased 22.9% or \$81.7 million in 1993. The Leather group was up 6.2% or \$58.4 million more than 1992. The Food group recorded an increase of 6.3% or \$54.6 million in 1993. Of the ten industry groups making up nondurable goods, only two recorded a decrease in 1993. The Paper group fell 0.9% or \$32.5 million and the Miscellaneous group produced just \$42,359 less than 1992.

Figure 2.

Value of Manufactured Product, Percentage  
by Major Industry Group  
Maine 1992 & 1993

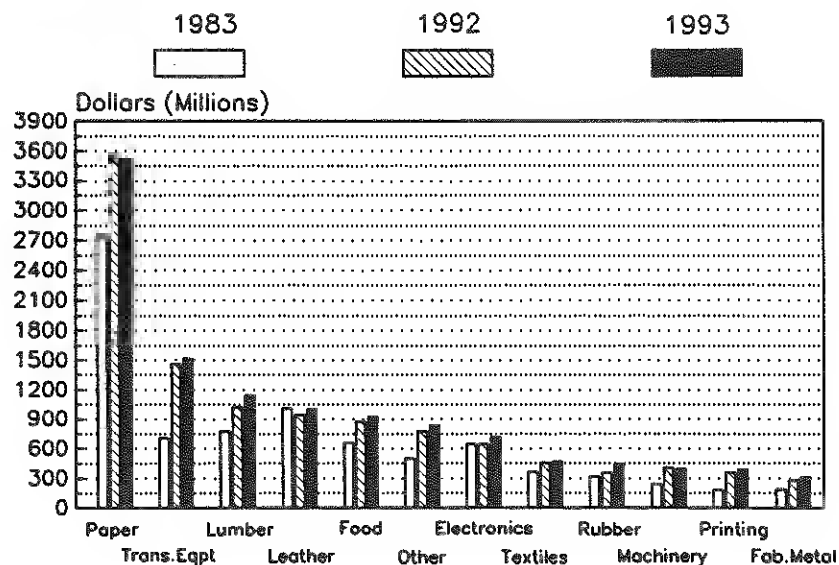


The Paper industry continued to dominate the State's manufacturing economy with a total product value of \$3,514.2 million in 1993, down 0.9% from 1992. The Transportation Equipment group followed with a total product value of \$1,514.0 million, a 3.5% increase over 1992. The Lumber & Wood Products group was third in 1993 with a \$1,141.7 million value of product which was 11.3% higher than 1992.

As in 1992, only four industries recorded a decrease in product value in 1993: 1) Stone, Clay & Glass group (-11.9%); 2) Machinery, including Computers group; (-2.1%); Paper (-0.9%) and 4) Miscellaneous (-0.1%).

Figure 3.

Value of Manufactured Product  
by Major Industry Group  
Maine 1983, 1992 & 1993



## Manufacturing Employment

Employment in Maine manufacturing decreased for the fifth consecutive year in 1993, dipping 2.6% to 88,583 workers. Employment in industries producing durable goods decreased 4.3% to 39,079 employees. Employment in industries producing nondurable goods dipped 1.2% to 49,504 workers in 1993. The industries that experienced the largest drop in employment (in terms of workers) were the Transportation Equipment group with a loss of 1,742 employees (-12.6%) followed by the Leather group with a loss of 476 employees (-4.9%).

The largest increases in manufacturing industries employment during 1993 were in the Rubber & Plastics group which gained 209 employees (7.5%), the Precision Instruments group which gained 167 employees (23.6%) and the Electronic Equipment group which gained 147 employees (2.2%).

Figure 4.

### Manufacturing Employment Maine 1983-1993



Once again the Paper industry had the largest workforce in 1993 with 15,493 employees, a 17.5% share of the overall employment in manufacturing. The Transportation Equipment group employed 12,095 workers (13.7%) followed by Lumber & Wood Products which employed 10,204 workers (11.5%) and the Leather group which employed 9,315 (10.5%).

Figure 5.

Manufacturing Employment, Percentage  
by Major Industry Group  
Maine 1983 & 1993

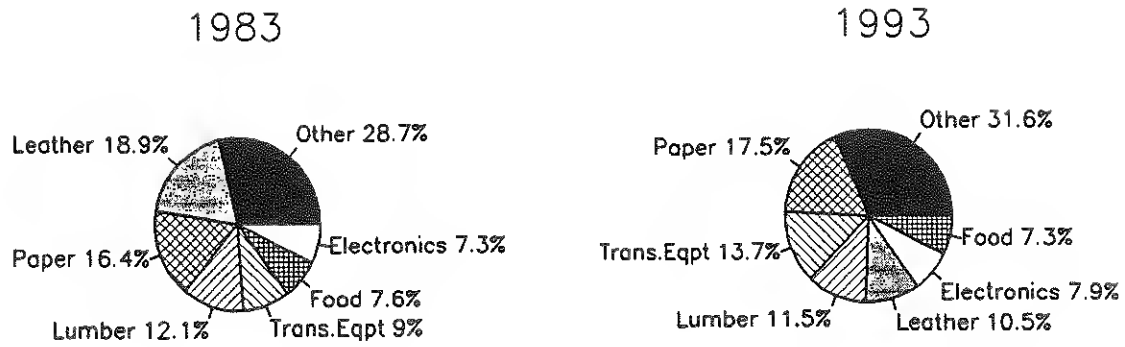
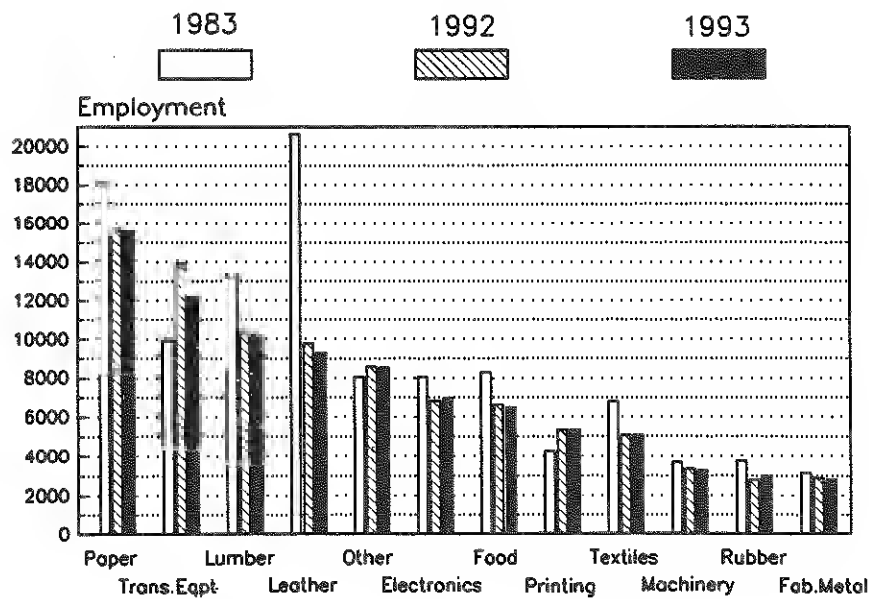


Figure 6.

Manufacturing Employment  
by Major Industry Group  
Maine 1983, 1992 & 1993



The percentage breakdown of employment by gender changed very little in 1993. Males made up 70.3% (62,309 employees) of Maine's manufacturing work force and females made up 29.7% (26,274 employees). Employment of females decreased in 1993 by 3.3% (892) while employment of males decreased 2.3% (1,490).

As illustrated in Figure 5, the most notable difference in manufacturing employment between 1983 and 1993 was the decline of employment in the Leather industry. This industry employed the largest number of workers in manufacturing (20,623) in 1983. However, their share of employment has fallen from 18.9% in 1983 to 10.5% (9,315 employees) in 1993.

### **Union Coverage**

The number of unionized manufacturing workers in Maine fell for the fifth straight year to 23,168 members in 1993, a drop of 5.5% from 1992. Union membership within the Lumber & Wood Products industry dropped by 455 workers (-26.7%). The Paper group experienced a decrease of 246 union members (-2.3%) and union membership in the Transportation Equipment group was down by 206 members (-3.0%).

The percentage of unionized manufacturing workers declined slightly in 1993 to 26.2% of the overall manufacturing employment from 27% in 1992. Of all unionized manufacturing workers in the state, 44.8% were in the Paper industry. This industry also had the highest reported proportion of unionization with 66.9% of all paper workers covered. The Transportation Equipment and Lumber & Wood Products groups followed with a 29.0% (6,708 employees) share and a 5.4% (1,246 employees) share respectively, of all unionized manufacturing workers.

Figure 7.

Manufacturing Employment  
Percentage Covered by Union Contracts  
Maine 1983 & 1993

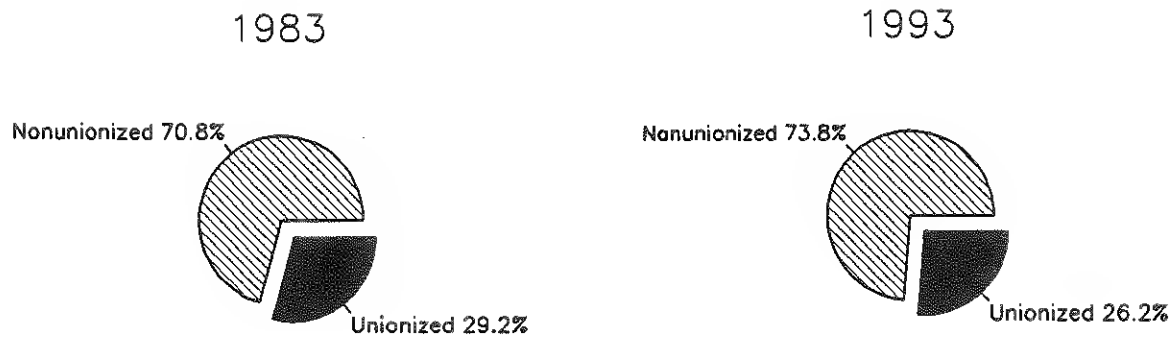
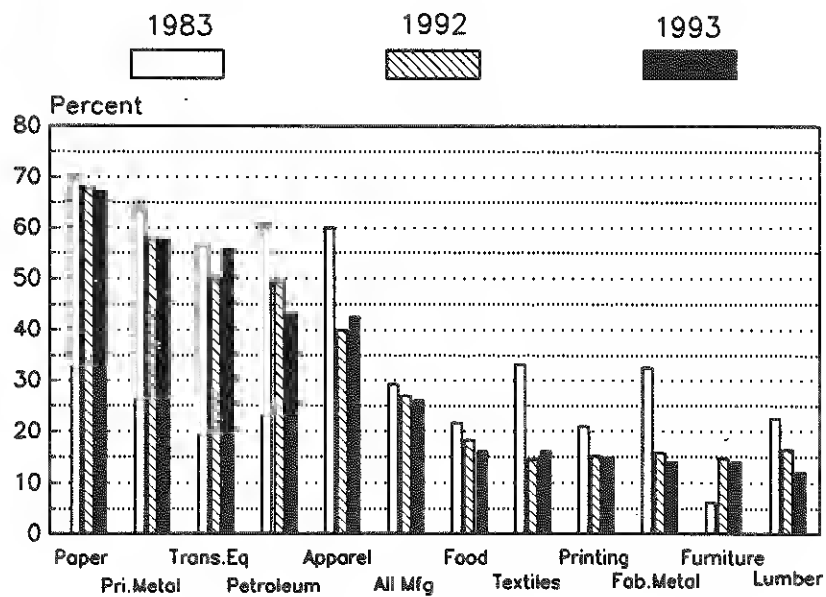


Figure 8.

Manufacturing Employment by Major Industry  
Group, Percentage Covered by Union Contracts  
Maine 1983, 1992 & 1993

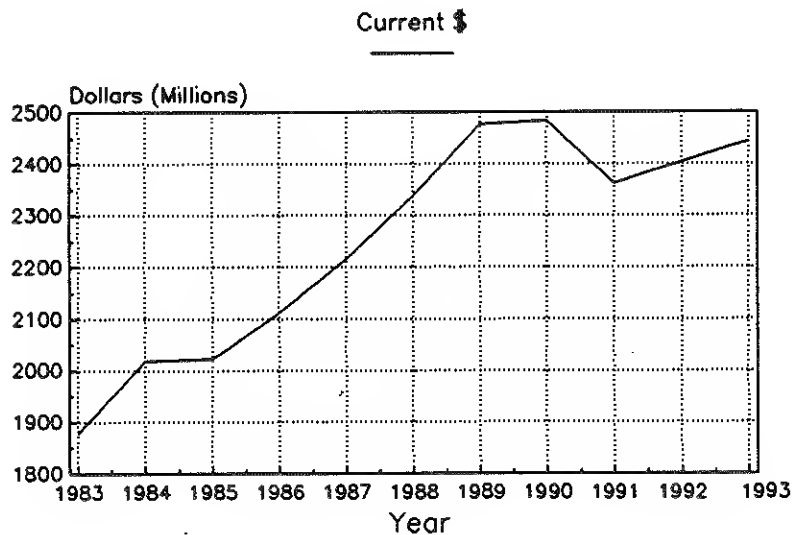


## Gross Wages

Gross wages in Maine manufacturing increased 1.6% from \$2,404.2 million in 1992 to \$2,443.8 million in 1993. The Paper industry accounted for 25.8% of all manufacturing wages in the state, paying out \$630.1 million in gross wages. This was the highest of any manufacturing industry in 1993. The Transportation Equipment group and Lumber & Wood Products group followed with \$404.1 million and \$215.9 million paid, respectively.

Figure 9.

### Gross Manufacturing Wages in Current Dollars Maine 1993



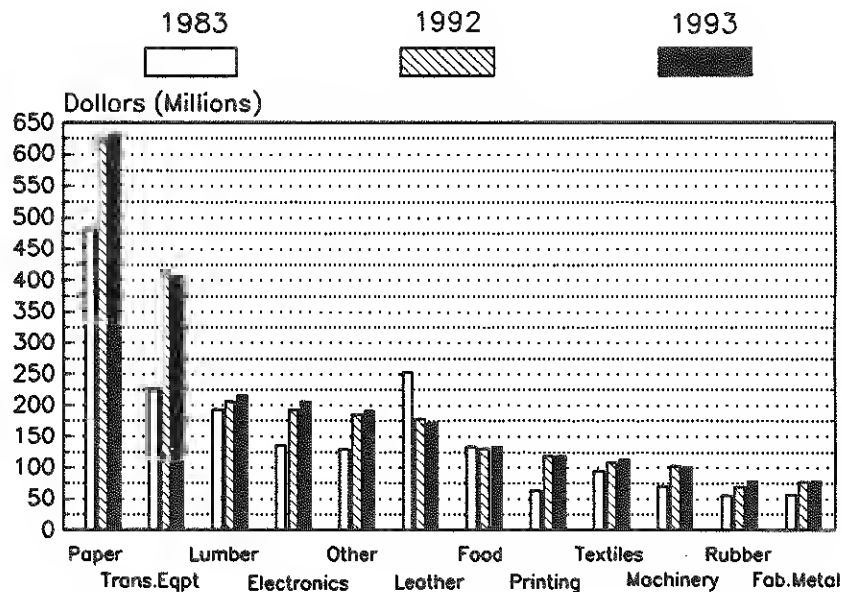


Of the six industries that experienced a decrease in gross wages in 1993, the Transportation Equipment group recorded the most significant drop, falling \$9.7 million (2.3%).

Large increases in gross wages in 1993 occurred in the Lumber & Wood Products industry which increased \$9.7 million (4.7%) and in the Rubber & Plastics industry which increased \$9.2 million (13.4%).

Figure 10.

Gross Manufacturing Wages  
by Major Industry Group  
Maine 1983, 1992 & 1993

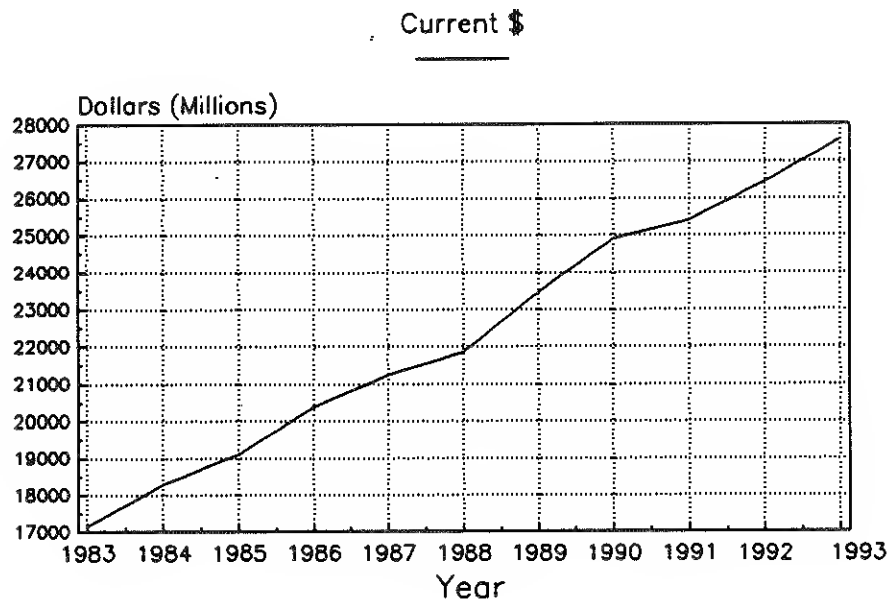


## Average Wages

The average yearly wage for Maine manufacturing workers increased by \$1,157 (4.4%) to \$27,587 in 1993. By comparison, the annual average Consumer Price Index rose 3.9 points (2.8%) between 1992 and 1993. (See Appendix F.) As a result, Maine manufacturing workers had a 1.5% increase in buying power.

Figure 11.

### Average Manufacturing Wages in Current Dollars Maine 1993

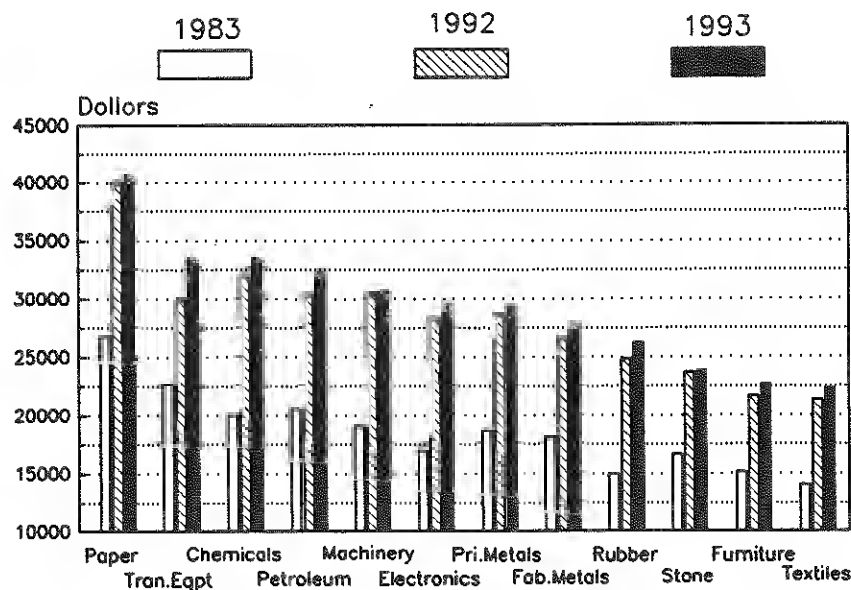


Paper industry workers, again, received the highest reported average wage in 1993. Employees in this industry on average were paid \$40,667, which was 47.4% higher than the Maine manufacturing average for 1993. Apparel industry workers received the lowest average wage among manufacturers in 1993, \$16,321, which was 59.2% of the overall average.

The largest percentage increases in average wages for 1993 occurred in the Transportation Equipment, Miscellaneous and Lumber & Wood Products groups which rose 11.7% (\$3,505), 6.4% (\$1,024) and 6.1% (\$1,209), respectively. The only industry to experience a decrease in average wages was the Precision Instruments group, which fell .4% (\$88).

Figure 12.

Average Manufacturing Wages  
by Major Industry Group  
Maine 1983, 1992 & 1993



## **Capital Expenditures**

Compared to 1992, capital expenditures in manufacturing were down 13.6% (\$62.4 million) overall in 1993 to \$396.2 million.

Despite this overall decrease, capital expenditures for durable goods increased a significant 40.6% in 1993 to \$166.9 million.

Increases in capital expenditures were seen in most of the durable goods industries. The Electronic Equipment group and the Precision Instruments group experienced the highest percentage increases, 83.0% (\$24.1 million) and 61.3% (\$0.5 million), respectively. Industries with the largest total expenditures for capital within durable goods in 1993 were the Electronic Equipment group, \$53.1 million, and the Lumber & Wood Products group, \$42.2 million. The only reductions in spending, within durable goods, were recorded in the Stone, Clay & Glass group and the Furniture group which decreased \$0.8 million (-21.0%) and \$0.4 million (-18.5%) respectively.

Capital expenditures for nondurable goods decreased 32.9% to \$229.3 million in 1993. The Rubber & Plastics group recorded the largest dollar increase of \$3.2 million (20.8%). Other increases in spending were in the Textiles, Apparel, and Miscellaneous groups with increases of \$1.6 million (11.6%), \$1.5 million (75.3%) and \$0.2 million (23.4%), respectively.

There were six industry groups with decreases in spending for capital expenditures in the nondurable goods category. The most notable were in the Paper group, \$99.9 million (-42.5%), the Food group, \$8.4 million (-27.9%) and the Leather group, \$4.4 million (-23.6%).

Figure 13.

Capital Expenditures in Manufacturing  
in Current and Constant Dollars  
Maine 1983-1993

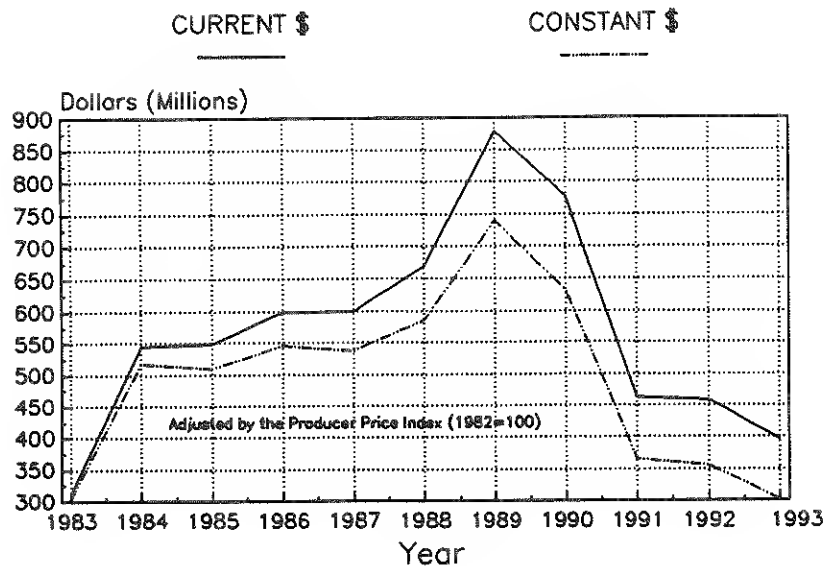
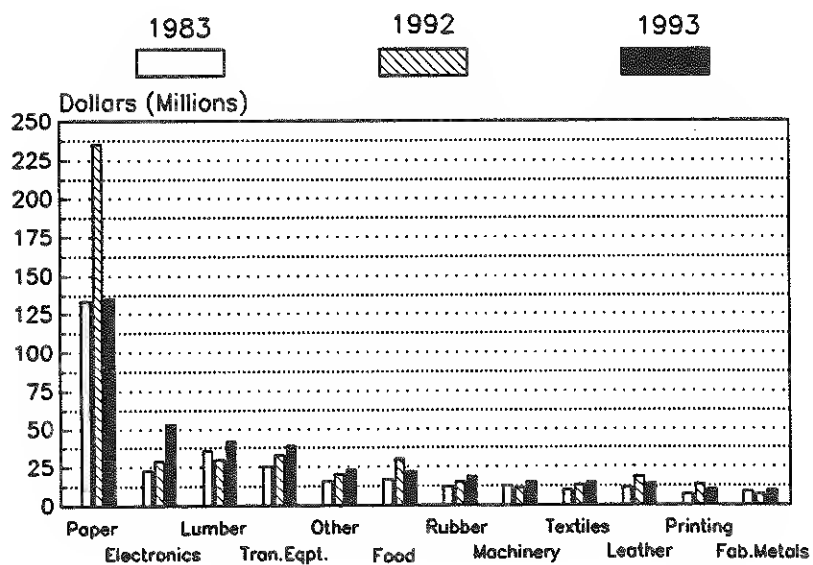


Figure 14.

Capital Expenditures in Manufacturing  
by Major Industry Group  
Maine 1983, 1992 & 1993



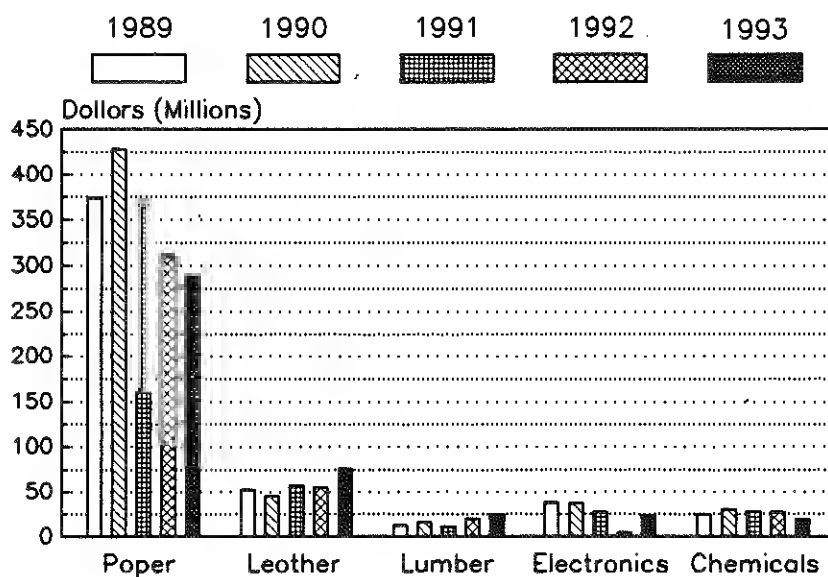
## Foreign Imports

Imports used in the manufacturing process in 1993 increased 4.6% (\$23.3 million) over 1992. The largest increases occurred in the Leather and the Electronic Equipment groups where spending was up \$21.3 million (39.0%) and \$19.1 million (418.3%), respectively.

The largest decreases in import spending were in the Paper group, \$22.5 million (-7.3%), the Chemicals group, \$7.2 million (-26.6%), and the Food group, \$4.0 million (-17.4%).

Figure 15.

Imports Used in Manufacturing  
by Major Industry Group  
Maine 1989-1993

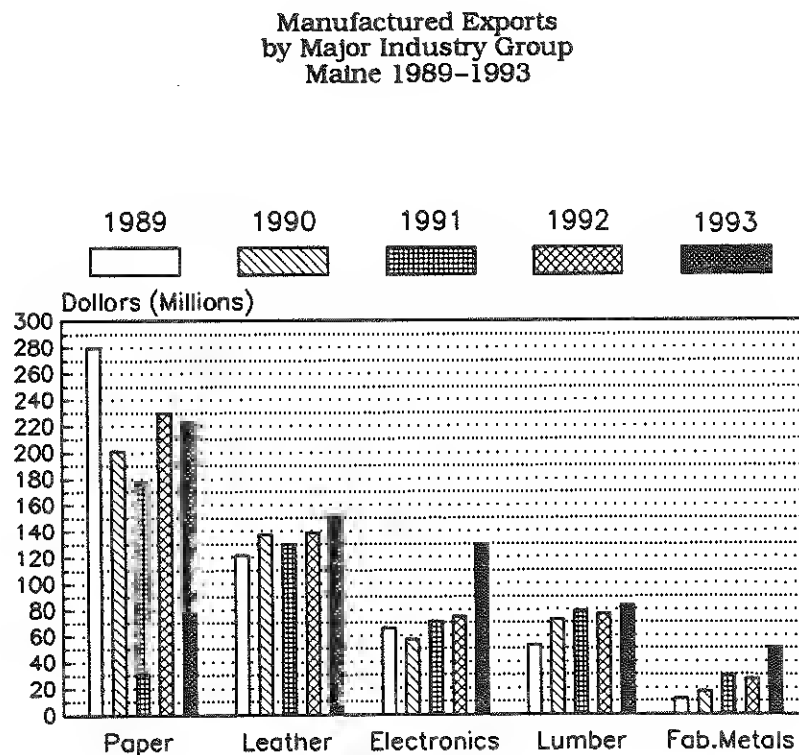


## Foreign Exports

Manufactured goods exported to countries outside the U.S. in 1993 increased by \$72.4 million (9.2%). Durable goods exports were up \$81.7 million over 1992. This 30.5% increase was, in large part, due to the \$54.9 million (73.6%) increase in the Electronic Equipment group. The Fabricated Metals group followed, experiencing a \$23.9 million (89.3%) increase in its exports. The Machinery group exports were down \$5.1 million (-10.2%), one of only three groups in durable goods that experienced a decrease. Other decreases were recorded in the Transportation Equipment group which was down \$4.5 million (-21.9%) and the Precision Instruments group, down \$0.8 million (-27.1%).

Exports of nondurable goods decreased \$16.4 million (-3.1%) in 1993. The largest decrease was in the Food group which decreased its exports by \$15.0 million (-28.0%). The Chemicals group followed with a decrease of \$11.9 million (21.5%). The Leather group increased its exports by \$11.9 million (8.6%) in 1993.

Figure 16.



### Value of Manufacturing Product by County Group

York, Cumberland, and Penobscot counties each recorded over one billion dollars in manufactured product in 1993. Compared to 1992, York County increased its production value by \$27.9 million (1.6%), Cumberland County recorded an increase of \$13.0 million (0.8%). Penobscot County experienced an increase of \$18.8 million (1.4%).

The I-95 Corridor, Androscoggin, Cumberland, Kennebec, Penobscot, Sagadahoc and York counties, continued to be the top producer area with \$7.3 billion of manufactured product. This is a \$394.9 million (5.7%) increase in value of product. (See Table 4.)

The Western group of counties was the second leading area with a value of product of \$2.4 billion value of product which is an \$80.4 million (3.5%) increase over 1992. The Northern and Midcoast areas experienced increases of \$51.5 million (7.1%) and \$21.2 (million (5.7%)), respectively in 1993. The Eastern area was the only group to show a decrease in value of product, \$26.0 million (-3.1%).

Figure 17.

Value of Manufactured Product  
by County Group  
Maine 1983, 1992 & 1993

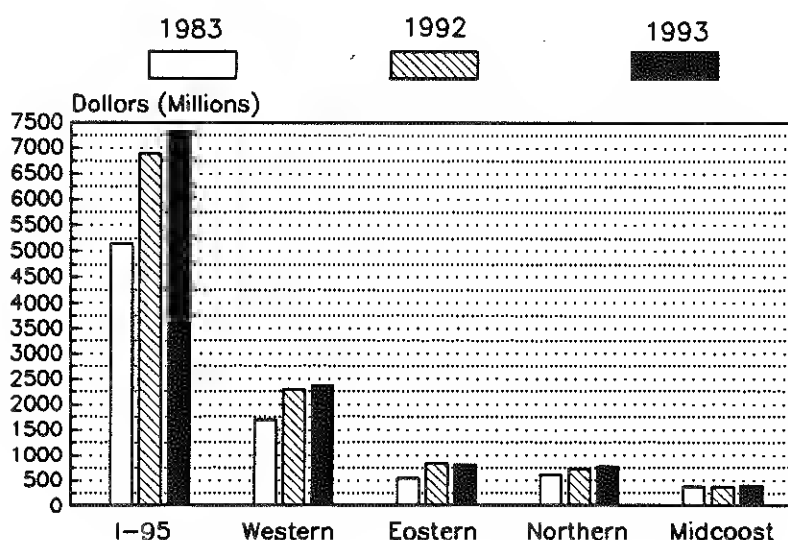




Figure 18.

Value of Manufactured Product Index  
by County Group  
Maine 1988-1993

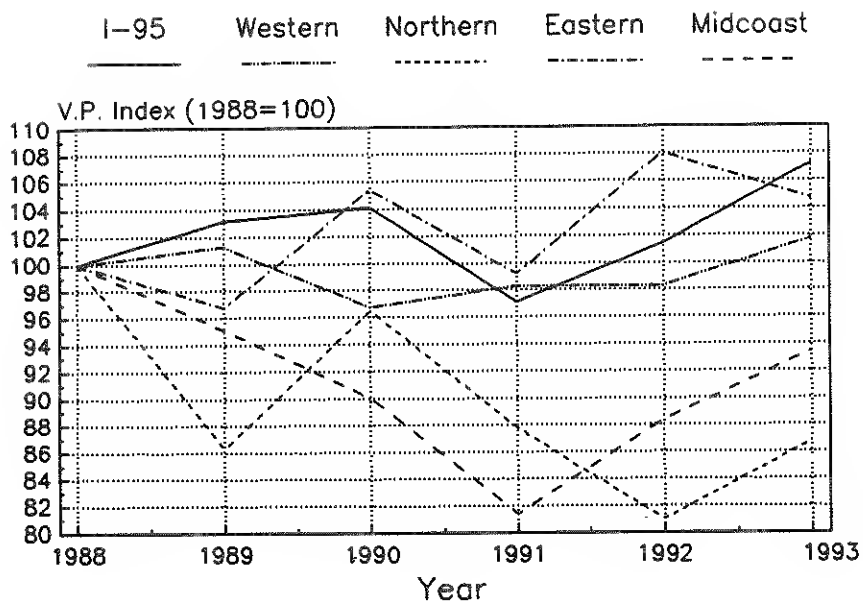


Figure 19.

Regional Contribution to the  
Value of Manufactured Product by County Group  
Maine 1983 and 1993

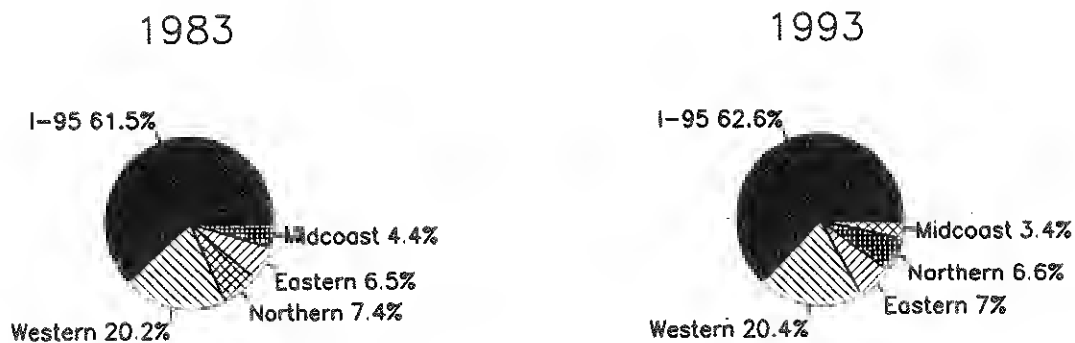


TABLE 1

## CENSUS OF MAINE MANUFACTURES BY MAJOR INDUSTRY, 1993

INDUSTRY	NUMBER REPORTING	VALUE OF PRODUCT		EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1988	TOTAL	MALE	FEMALE		GROSS	AVERAGE
<b>TOTAL</b>	2,420	11,656,402,401	3.9	88,583	62,309	26,274	23,168	\$ 2,443,767,300	\$ 27,587
<b>DURABLE GOODS</b>	1,517	4,383,179,888	5.6	39,079	29,799	9,280	8,879	1,092,281,465	27,951
Lumber & Wood Products (24)	849	1,141,716,630	1.9	10,204	8,203	2,001	1,246	215,904,856	21,159
Furniture (25)	47	99,207,007	25.7	1,181	871	310	165	26,753,037	22,653
Stone, Clay & Glass (32)	91	99,192,209	-39.1	1,139	981	158	6	27,083,270	23,778
Primary Metals (33)	12	38,021,577	-1.0	519	407	112	297	15,185,751	29,260
Fabricated Metals (34)	119	313,318,324	35.8	2,805	2,241	564	392	77,782,501	27,730
Machinery, Incl. Computers (35)	183	394,690,804	-8.8	3,301	2,801	500	65	101,140,845	30,639
Electronic Eqpt., ex. Comps. (36)	56	723,918,120	-23.8	6,959	3,439	3,520	0	205,979,371	29,599
Transportation Equipment (37)	137	1,513,952,313	39.7	12,095	10,416	1,679	6,708	404,059,460	33,407
Precision Instruments (38)	23	58,892,276	5.0	876	440	436	0	18,392,374	20,996
<b>NONDURABLE GOODS</b>	903	7,273,222,513	2.8	49,504	32,510	16,994	14,289	1,351,485,835	27,301
Food (20)	157	924,316,180	6.3	6,461	4,315	2,146	1,043	133,980,017	20,737
Textiles (22)	70	466,628,217	7.4	5,064	3,226	1,838	814	112,931,241	22,301
Apparel (23)	70	147,558,459	-7.6	2,502	680	1,822	1,062	40,833,982	16,321
Paper (26)	42	3,514,170,393	-8.5	15,493	13,121	2,372	10,372	630,057,920	40,667
Printing & Publishing (27)	308	387,821,332	9.8	5,361	3,012	2,349	790	118,966,813	22,191
Chemicals (28)	40	285,441,277	94.0	1,201	796	405	44	40,100,502	33,389
Petroleum & Coal Products (29)	8	54,581,321	63.7	285	274	11	122	9,158,098	32,134
Rubber & Plastics (30)	48	438,243,037	24.4	2,985	1,926	1,059	92	78,300,481	26,231
Leather (31)	63	1,004,628,777	21.0	9,315	4,786	4,529	42	172,854,632	18,557
Miscellaneous (39)	97	49,833,520	-5.6	837	374	463	0	14,302,349	17,088

**TABLE 2** **MAINE CAPITAL EXPENDITURES & FOREIGN TRADE BY MAJOR INDUSTRY, 1993**

INDUSTRY	PLANT MODERNIZATION & EQUIPMENT						PLANNED		FOREIGN TRADE	
	TOTAL \$	NEW STRUCTURES \$	EXISTING STRUCTURES \$	EQUIPMENT \$	1994 \$	1995 \$	IMPORTS \$	EXPORTS \$		
<b>TOTAL</b>	396,159,798	65,707,324	4,453,119	325,999,355	482,664,649	513,793,051	529,785,779	857,965,637		
<b>DURABLE GOODS</b>	166,906,580	31,528,879	1,725,863	133,651,838	198,508,271	114,075,721	82,330,510	349,816,215		
Lumber & Wood Products (24)	42,219,303	11,599,359	327,559	30,292,385	43,298,814	22,388,171	24,223,769	82,899,479		
Furniture (25)	1,913,745	407,455	220,000	1,306,290	2,782,000	2,101,000	110,985	6,536,000		
Stone, Clay, & Glass (32)	3,085,153	642,301	0	2,442,852	5,036,000	2,740,500	35,000	111,000		
Primary Metals (33)	2,273,491	13,456	0	2,260,035	1,951,132	1,391,200	561,116	19,539,629		
Fabricated Metals (34)	9,110,942	566,786	2,300	8,541,876	9,387,200	4,684,500	8,952,498	50,587,646		
Machinery, incl. Computers (35)	15,161,486	1,306,051	843,004	13,012,431	23,912,318	14,113,000	4,545,333	42,511,805		
Electronic Eqpt., ex. Comps. (36)	53,061,332	10,002,659	60,000	42,998,673	77,506,582	36,514,500	23,727,737	129,474,257		
Transportation Equipment (37)	38,691,642	6,606,434	293,000	31,792,208	33,116,225	29,389,850	19,775,072	16,036,504		
Precision Instruments (38)	1,389,486	384,398	0	1,005,088	1,518,000	753,000	399,000	2,119,895		
<b>NONDURABLE GOODS</b>	229,253,218	34,178,445	2,727,256	192,347,517	284,156,378	399,717,330	447,455,269	508,149,422		
Food (20)	21,758,449	4,043,646	90,000	17,624,803	16,810,100	11,973,250	18,900,533	38,564,925		
Textiles (22)	15,121,143	2,933,591	0	12,187,552	13,221,075	7,603,000	18,336,377	17,682,195		
Apparel (23)	3,397,807	397,648	0	3,000,159	3,045,200	351,100	6,490,000	2,616,592		
Paper (26)	135,273,089	20,057,338	0	115,215,751	174,969,983	304,861,200	287,581,286	222,094,941		
Printing & Publishing (27)	9,887,249	440,475	398,662	9,048,112	20,241,199	14,426,825	8,467,754	1,170,159		
Chemicals (28)	8,659,953	2,419,062	6,000	6,234,891	12,370,184	17,255,100	19,811,280	43,305,479		
Petroleum & Coal Products (29)	1,431,871	299,572	0	1,132,299	1,001,595	50,000	5,352,789	46,925		
Rubber & Plastics (30)	18,611,369	1,429,517	0	17,181,852	20,012,700	20,088,000	5,052,470	29,659,085		
Leather (31)	14,128,837	1,883,798	2,232,594	10,010,445	21,444,042	22,399,055	75,872,523	150,529,501		
Miscellaneous (39)	985,451	273,798	0	711,653	1,040,300	709,800	1,590,257	2,479,620		

TABLE 3

**CENSUS OF MAINE MANUFACTURES  
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b><u>TOTAL MANUFACTURING</u></b>	<b>11,656,402,401</b>	<b>2,443,767,300</b>	<b>27,587</b>	<b>88,583</b>	<b>62,309</b>	<b>26,274</b>
<b><u>TOTAL DURABLE GOODS</u></b>	<b>4,383,179,888</b>	<b>1,092,281,465</b>	<b>27,951</b>	<b>39,079</b>	<b>29,799</b>	<b>9,280</b>
<b><u>24 LUMBER &amp; WOOD PRODUCTS</u></b>	<b>1,141,716,630</b>	<b>215,904,856</b>	<b>21,159</b>	<b>10,204</b>	<b>8,203</b>	<b>2,001</b>
241 Logging Camps & Contractors	359,279,398	49,172,041	19,096	2,575	2,359	216
2411 Logging Camps & Contractors	359,279,398	49,172,041	19,096	2,575	2,359	216
242 Sawmills & Planing Mills	394,911,760	69,622,049	26,282	2,649	2,331	318
2421 Sawmills & Planing Mills, Gen.	375,411,002	64,271,484	27,050	2,376	2,107	269
2426 Hardwood & Flooring Mills	19,216,463	5,314,383	19,830	268	220	48
2429 Special Product Sawmills, NEC	284,295	36,182	7,236	5	4	1
243 Millwork & Cabinets	63,391,335	18,475,590	19,697	938	705	233
2431 Millwork	21,778,933	7,422,510	19,081	389	303	86
2435 Hardwood Veneer & Plywood	22,280,846	5,397,482	17,755	304	191	113
244 Wood Containers	8,561,830	2,352,184	14,343	164	128	36
2448 Wood Pallets and Skids	5,434,019	1,239,459	15,891	78	66	12
245 Wood Buildings & Mobile Homes	36,529,050	8,852,011	19,848	446	401	45
249 Miscellaneous Wood Products	279,043,257	67,430,981	19,648	3,432	2,279	1,153
2499 Wood Products, NEC	147,952,744	51,992,263	18,109	2,871	1,767	1,104
<b><u>25 FURNITURE AND FIXTURES</u></b>	<b>99,207,007</b>	<b>26,753,037</b>	<b>22,653</b>	<b>1,181</b>	<b>871</b>	<b>310</b>
254 Partitions, Shelving, Fixtures	16,476,632	2,831,074	26,459	107	93	14
2541 Wood Office & Store Fixtures	16,476,632	2,831,074	26,459	107	93	14
<b><u>32 STONE, CLAY &amp; GLASS</u></b>	<b>99,192,209</b>	<b>27,083,270</b>	<b>23,778</b>	<b>1,139</b>	<b>981</b>	<b>158</b>
323 Glass Prod., from Purchased Glass	367,976	169,122	13,009	13	8	5
3231 Glass Prod., from Purch. Glass	367,976	169,122	13,009	13	8	5
326 Pottery and Related Products	2,855,215	959,093	11,024	87	31	56
327 Concrete, Gypsum & Plaster Prod.	62,956,601	19,148,900	24,933	768	706	62
3272 Concrete Prod., ex. Block, Brick	21,931,616	7,216,041	23,353	309	289	20
3273 Ready-Mixed Concrete	36,549,672	9,690,533	26,191	370	345	25
328 Cut Stone & Stone Products	1,201,617	354,073	20,828	17	14	3
3281 Cut Stone & Stone Products	1,201,617	354,073	20,828	17	14	3
<b><u>33 PRIMARY METALS</u></b>	<b>38,021,577</b>	<b>15,185,751</b>	<b>29,260</b>	<b>519</b>	<b>407</b>	<b>112</b>
<b><u>34 FABRICATED METALS</u></b>	<b>313,318,324</b>	<b>77,782,501</b>	<b>27,730</b>	<b>2,805</b>	<b>2,241</b>	<b>564</b>
342 Cutlery, Hand Tools & Hrdwre.	8,403,650	3,012,613	20,921	144	108	36
3423 Hand & Edge Tools	6,783,987	2,635,331	21,083	125	93	32
344 Structural Metal Products	127,991,277	32,164,965	28,339	1,135	999	136
3441 Structural Metal	25,506,699	6,701,941	23,516	285	263	22
3443 Fabricated Plate Work	35,667,298	8,520,824	32,276	264	240	24
3444 Sheet Metal Work	57,768,646	15,123,123	30,429	497	419	78
3446 Architectural Metal Work	1,740,922	567,995	19,586	29	26	3
345 Screw Machine Products	3,208,572	700,682	24,161	29	27	2
346 Metal Forgings & Stampings	3,919,350	1,131,886	24,083	47	36	11
347 Coating, Engraving, & Allied Svcs.	17,605,181	3,400,560	24,290	140	95	45
349 Fabricated Metal Products, NEC	68,858,017	19,516,294	27,068	721	506	215
3496 Misc. Fabricated Wire Products	5,303,334	1,428,249	15,895	91	72	19
3499 Fabricated Metal Prod., NEC	15,045,072	3,979,802	26,891	148	88	60

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES  
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>35 INDUST. &amp; COMM. MACHINERY</b>	<b>394,960,804</b>	<b>101,140,845</b>	<b>30,639</b>	<b>3,301</b>	<b>2,801</b>	<b>500</b>
352 Farm & Garden Machinery & Eqpt	1,102,903	71,199	8,900	8	6	2
353 Construction Machinery & Equip.	32,900,714	7,853,685	28,251	278	251	27
3531 Const. Mach. & Equip. - Heavy	22,501,023	5,425,678	29,014	187	168	19
354 Metalworking Machinery	55,851,749	16,490,122	28,545	584	480	104
3544 Special Dies & Tools	14,723,584	7,166,362	32,427	221	200	21
3545 Machine Tool Accessories, etc.	22,968,244	4,690,370	23,105	203	140	63
355 Special Industry Machinery	22,512,389	7,373,825	32,484	227	199	28
3559 Special Indust. Machinery, NEC	6,991,351	2,382,951	33,097	72	61	11
356 Gen. Industrial Machinery & Eq.	7,367,024	1,839,609	28,744	64	47	17
357 Computers & Office Equipment	837,166	280,617	17,539	16	12	4
358 Refrigeration & Service Machinery	15,845,446	3,660,232	25,418	144	118	26
359 Misc. Indust. & Comm. Mach.	148,543,413	49,454,129	31,641	1,563	1,328	235
<b>36 ELECTRONIC EQPT., EX. COMPS.</b>	<b>723,918,120</b>	<b>205,979,371</b>	<b>28,599</b>	<b>6,959</b>	<b>3,439</b>	<b>3,520</b>
361 Electric Trans. & Dist. Equipment	48,486,683	13,152,645	26,733	492	332	160
3613 Switchgear & Switchboard Appar.	48,486,683	13,152,645	26,733	492	332	160
362 Electrical Industrial Apparatus	23,223,310	3,850,060	32,353	119	88	31
365 Household Audio & Video Equipment	9,607,058	2,859,058	22,163	129	64	65
366 Communication Equipment	107,308,594	20,746,443	27,442	756	449	307
367 Electronic Components	407,542,805	126,258,941	32,727	3,858	1,731	2,127
3672 Printed Circuit Boards	4,808,000	1,712,624	15,023	114	54	60
3674 Semiconductors & Related Devices	255,099,760	80,738,856	39,851	2,026	1,016	1,010
3679 Electric Components, NEC	12,625,201	5,506,834	19,880	277	116	161
<b>37 TRANSPORTATION EQUIPMENT</b>	<b>1,513,952,313</b>	<b>404,059,460</b>	<b>33,407</b>	<b>12,095</b>	<b>10,416</b>	<b>1,679</b>
371 Motor Vehicles & Motor Vehic. Eqpt.	60,941,147	8,573,147	24,708	347	251	96
373 Ship & Boat Building & Repairing	950,729,587	324,830,453	32,785	9,908	8,630	1,278
379 Misc. Transportation Equipment	12,699,121	2,713,780	24,230	112	100	12
<b>38 PRECISION INSTRUMENTS</b>	<b>58,892,904</b>	<b>18,392,374</b>	<b>20,996</b>	<b>876</b>	<b>440</b>	<b>436</b>
382 Laboratory Equipment	27,886,912	8,992,158	22,537	399	238	161
3823 Instr. for Measurement & Display	3,288,230	1,646,389	14,832	111	39	72
384 Surgical, Medical & Dental	31,005,992	9,400,216	19,707	477	202	275
3842 Orthopedic & Surgical Supplies	24,021,050	7,744,508	20,875	371	172	199
<b>TOTAL NONDURABLE GOODS</b>	<b>7,273,222,513</b>	<b>1,351,485,835</b>	<b>27,301</b>	<b>49,504</b>	<b>32,510</b>	<b>16,994</b>
<b>20 FOOD</b>	<b>924,316,180</b>	<b>133,980,017</b>	<b>20,737</b>	<b>6,461</b>	<b>4,315</b>	<b>2,146</b>
201 Meat Products	142,348,340	19,200,672	23,971	801	539	262
2011 Meat Packing Plants	1,805,049	288,203	10,674	27	23	4
202 Dairy Products	110,183,595	12,595,408	26,024	484	394	90
2024 Ice Cream & Frozen Desserts	9,005,112	1,302,842	20,680	63	44	19
2026 Fluid Milk	100,401,003	11,213,684	26,956	416	348	68
203 Preserved Fruits & Vegetables	197,953,188	31,766,890	18,246	1,741	1,059	682
2037 Frozen Fruits & Vegetables	136,012,293	24,586,828	17,327	1,419	847	572
204 Grain Mill Products	66,789,005	6,810,809	26,501	257	206	51
2045 Prepared Flour Mixes & Dough	1,234,385	494,958	12,691	39	26	13
2048 Prepared Feeds, NEC	30,716,129	1,875,793	25,011	75	56	19
205 Bakery Products	162,605,254	26,869,075	26,735	1,005	779	226
206 Sugar & Confectionery Products	565,516	218,174	10,389	21	9	12
2064 Candy & Other Confectionery Prod.	565,516	218,174	10,389	21	9	12
208 Beverages	108,735,694	12,951,169	31,359	413	352	61
209 Misc. Food Preparations	132,654,552	23,022,236	13,424	1,715	956	759
2091 Canned & Cured Seafood	61,918,333	11,745,187	12,836	915	427	488

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES  
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>22 TEXTILES</b>	<b>466,628,217</b>	<b>112,931,241</b>	<b>22,301</b>	<b>5,064</b>	<b>3,226</b>	<b>1,838</b>
222 Weaving Mills, Synthetics	102,386,463	25,626,413	24,617	1,041	621	420
2221 Broad Woven Fabrics, Synth.	102,386,463	25,626,413	24,617	1,041	621	420
223 Weaving & Finishing Mills, Wool	162,192,799	42,223,877	23,174	1,822	1,259	563
2231 Broad Woven Fabrics, Wool	162,192,799	42,223,877	23,174	1,822	1,259	563
224 Narrow Fabrics Mills	23,584,012	6,900,805	22,118	312	139	173
2241 Narrow Fabrics	23,584,012	6,900,805	22,118	312	139	173
227 Floor Covering Mills	623,501	273,294	16,076	17	9	8
2273 Floor Covering	623,501	273,294	16,076	17	9	8
228 Yarn & Thread Mills	32,561,551	8,364,010	19,406	431	239	192
2281 Yarn Spinning Mills	31,305,479	8,022,546	19,711	407	215	192
229 Miscellaneous Textile Goods	77,362,965	19,183,181	20,386	941	720	221
<b>23 APPAREL</b>	<b>147,558,459</b>	<b>40,833,982</b>	<b>16,321</b>	<b>2,502</b>	<b>680</b>	<b>1,822</b>
233 Women's Outerwear	3,324,084	1,524,143	16,935	90	12	78
238 Misc. Apparel & Accessories	7,722,933	3,225,675	16,128	200	46	154
239 Fabricated Textile Products, NEC	71,975,382	14,337,387	18,548	773	370	403
2393 Textile Bags	3,218,728	993,185	13,605	73	17	56
2394 Canvas & Related Products	9,061,372	2,889,450	19,263	150	82	68
2396 Apparel Findings, Related Products	2,926,115	509,391	9,433	54	24	30
<b>26 PAPER</b>	<b>3,514,170,393</b>	<b>630,057,920</b>	<b>40,667</b>	<b>15,493</b>	<b>13,121</b>	<b>2,372</b>
262 Paper Mills	3,182,665,016	564,488,784	42,619	13,245	11,635	1,610
2621 Paper Mills	3,182,665,016	564,488,784	42,619	13,245	11,635	1,610
265 Paperboard Containers & Boxes	96,485,190	17,228,996	28,384	607	472	135
2653 Corrugated & Solid Fiber Boxes	76,270,120	14,834,699	29,260	507	402	105
267 Paperboard Exc. Containers & Boxes	225,741,118	45,132,292	29,231	1,544	936	608
2674 Uncoated Paper & Multiwall Bags	8,390,643	1,649,146	31,714	52	46	6
2678 Stationery and Related Products	12,528,672	4,059,078	19,329	210	52	158
<b>27 PRINTING &amp; PUBLISHING</b>	<b>387,821,332</b>	<b>118,966,613</b>	<b>22,191</b>	<b>5,361</b>	<b>3,012</b>	<b>2,349</b>
271 Newspapers	150,419,390	54,834,629	20,866	2,628	1,379	1,249
2711 Newspapers, Pub. & Printing	150,419,390	54,834,629	20,866	2,628	1,379	1,249
272 Magazines & Periodicals	28,430,463	7,058,756	23,220	304	133	171
2721 Magazines	28,430,463	7,058,756	23,220	304	133	171
273 Books	25,670,639	7,485,064	26,543	282	144	138
2731 Book Publishing	25,670,639	7,485,064	26,543	282	144	138
274 Miscellaneous Publishing	3,394,384	1,258,683	24,680	51	18	33
2741 Miscellaneous Publishing	3,394,384	1,258,683	24,680	51	18	33
275 Commercial Printing	168,666,293	44,917,939	23,154	1,940	1,274	666
2752 Lithographic	153,285,133	39,888,160	23,491	1,898	1,118	580
2759 Commercial Printing, NEC	15,381,180	5,029,779	20,784	242	156	86
278 Blankbooks, Bookbinding & Related	563,598	202,924	10,680	19	8	11
279 Service Industries for Printing Trade	4,287,351	1,714,317	24,145	71	34	37
<b>28 CHEMICALS</b>	<b>285,441,277</b>	<b>40,100,502</b>	<b>33,389</b>	<b>1,201</b>	<b>796</b>	<b>405</b>
281 Industrial Inorganic Chemicals	50,728,813	5,601,825	33,147	189	146	23
281 Plastics Materials & Synthetic Resins	13,544,301	1,645,375	22,852	72	64	8
283 Drugs	187,693,444	26,205,797	40,819	642	462	180
284 Cleaning Preparations, etc.	18,449,314	4,654,708	21,550	216	65	151
2842 Polishes	846,082	330,564	17,398	19	14	5
2844 Perfumes & Cosmetics	17,543,232	4,324,144	21,950	197	51	146
287 Agricultural Chemicals	9,629,481	1,168,988	22,442	52	41	11
289 Misc. Chemical Products	3,569,426	495,643	12,709	39	10	29

TABLE 3 (Continued)

**CENSUS OF MAINE MANUFACTURES  
BY MAJOR INDUSTRY & INDUSTRIAL GROUPS, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b><u>29 PETROLEUM &amp; COAL PRODUCTS</u></b>	<b>54,581,321</b>	<b>9,158,098</b>	<b>32,134</b>	<b>285</b>	<b>274</b>	<b>11</b>
295 Paving & Roofing Materials	54,581,321	9,158,098	32,134	285	274	11
2951 Paving Mixtures & Blocks	54,581,321	9,158,098	32,134	285	274	11
<b><u>30 RUBBER &amp; PLASTICS</u></b>	<b>438,243,037</b>	<b>78,300,481</b>	<b>26,231</b>	<b>2,985</b>	<b>1,926</b>	<b>1,059</b>
306 Fabricated Rubber Products, NEC	11,054,436	2,843,325	29,930	95	58	37
3069 Fabricated Rubber Products, NEC	11,054,436	2,843,325	29,930	95	58	37
308 Misc. Plastic Products	396,141,868	68,090,938	26,412	2,576	1,656	922
3085 Plastic Bottles	8,916,908	1,000,896	23,831	42	33	9
3086 Plastic Foam Products	49,248,373	7,362,926	27,577	267	185	82
3089 Plastic Products, NEC	147,713,655	26,669,379	22,299	1,196	655	541
<b><u>31 LEATHER &amp; LEATHER PRODUCTS</u></b>	<b>1,004,628,777</b>	<b>172,854,632</b>	<b>18,557</b>	<b>9,315</b>	<b>4,786</b>	<b>4,529</b>
311 Leather Tanning & Finishing	288,709,468	37,400,350	28,814	1,298	1,164	134
3111 Leather Tanning & Finishing	288,709,468	37,400,350	38,814	1,298	1,164	134
313 Footwear Cut Stock	16,603,187	6,212,955	17,650	352	165	187
3131 Footwear Cut Stock	16,603,187	6,212,955	17,650	352	165	187
314 Footwear, Except Rubber	696,986,311	128,379,866	16,917	7,589	3,427	4,162
3143 Men's Footwear, exc. Athletic	373,567,667	64,023,190	16,225	3,513	1,654	1,859
3144 Women's Footwear, exc. Athletic	183,094,273	37,016,894	15,290	2,421	1,147	1,274
<b><u>39 MISCELLANEOUS</u></b>	<b>49,833,520</b>	<b>14,302,349</b>	<b>17,088</b>	<b>837</b>	<b>374</b>	<b>463</b>
391 Jewelry, Silverware & Plated Ware	4,677,634	1,625,438	18,060	90	27	63
394 Toys & Sporting Goods	10,893,847	2,210,806	15,791	140	68	72
3949 Sporting & Athletic Goods, NEC	6,521,526	1,115,540	16,902	66	34	32
395 Pens, Pencils and Other Materials	1,944,870	779,977	20,526	38	21	17
396 Cost. Jewelry & Nov., ex. Prec. Metals	3,790,717	1,119,229	14,535	77	20	57
399 Miscellaneous Mfg. Industries	28,215,717	8,495,027	17,409	488	235	253
3999 Manufacturing Industries, NEC	12,945,024	3,739,344	13,953	268	102	16616

TABLE 4

## CENSUS OF MAINE MANUFACTURES BY COUNTY, 1993

AREA	NUMBER REPORTING	VALUE OF PRODUCT		EMPLOYMENT			UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1988	1992	TOTAL	MALE	FEMALE	GROSS	AVERAGE
<b>TOTAL</b>	<b>2,420</b>	<b>11,658,402,401</b>	<b>3.9</b>	<b>4.7</b>	<b>88,583</b>	<b>62,309</b>	<b>26,274</b>	<b>\$ 2,443,767,300</b>	<b>\$ 27,587</b>
<b>I-95 CORRIDOR</b>	<b>1,257</b>	<b>7,295,176,123</b>	<b>7.2</b>	<b>5.7</b>	<b>58,729</b>	<b>41,461</b>	<b>17,268</b>	<b>1,667,426,063</b>	<b>28,392</b>
Androscoggin	194	943,498,185	20.0	21.8	8,699	5,546	3,153	198,465,540	22,815
Cumberland	403	1,629,807,905	-7.6	0.8	14,454	10,097	4,357	418,235,755	28,936
Kennebec	123	704,189,982	1.8	9.7	6,087	3,909	2,178	171,920,211	28,244
Penobscot	240	1,410,842,896	-10.2	1.4	9,579	7,121	2,458	266,952,508	27,869
Sagadahoc	32	-	-	-	-	-	-	-	-
York	265	1,720,344,570	31.2	1.6	11,481	7,564	3,917	325,132,744	28,319
<b>EASTERN</b>	<b>200</b>	<b>812,675,216</b>	<b>4.7</b>	<b>-3.1</b>	<b>4,834</b>	<b>3,462</b>	<b>1,372</b>	<b>139,630,334</b>	<b>28,885</b>
Hancock	117	435,251,548	0.1	-7.5	2,645	1,950	695	85,853,970	32,459
Washington	83	377,423,668	10.4	2.5	2,189	1,512	677	53,776,364	24,567
<b>MIDCOAST</b>	<b>287</b>	<b>392,235,985</b>	<b>-6.6</b>	<b>5.7</b>	<b>4,343</b>	<b>2,722</b>	<b>1,621</b>	<b>91,074,080</b>	<b>20,970</b>
Knox	126	223,204,915	-12.9	7.0	2,296	1,525	771	49,611,088	21,608
Lincoln	87	73,328,367	16.8	2.8	852	476	376	18,932,424	22,221
Waldo	74	95,702,703	-4.9	5.1	1,195	721	474	22,530,568	18,854
<b>NORTHERN</b>	<b>206</b>	<b>772,219,439</b>	<b>-13.2</b>	<b>7.1</b>	<b>4,758</b>	<b>3,550</b>	<b>1,208</b>	<b>116,736,413</b>	<b>24,535</b>
Aroostook	206	772,219,439	-13.2	7.1	4,758	3,550	1,208	116,736,413	24,535
<b>WESTERN</b>	<b>464</b>	<b>2,373,632,442</b>	<b>1.7</b>	<b>3.5</b>	<b>15,866</b>	<b>11,061</b>	<b>4,805</b>	<b>427,814,176</b>	<b>26,964</b>
Franklin	90	602,145,552	-3.9	5.5	4,073	2,831	1,242	116,904,975	28,702
Oxford	159	567,945,371	-5.2	-0.4	4,583	3,426	1,157	125,755,462	27,440
Piscataquis	66	194,066,098	5.8	8.2	2,080	1,300	780	42,855,1006	20,603
Somerset	149	1,009,475,421	9.3	3.8	5,130	3,504	1,626	142,298,639	27,739

NOTE: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers and nondisclosable values.



TABLE 5

## MAINE CAPITAL EXPENDITURES &amp; FOREIGN TRADE BY COUNTY, 1993

AREA	PLANT MODERNIZATION & EQUIPMENT						PLANNED		FOREIGN TRADE	
	TOTAL \$	NEW STRUCTURES \$	EXISTING STRUCTURES \$	EQUIPMENT \$	1994 \$	1995 \$	IMPORTS \$	EXPORTS \$		
<b>TOTAL</b>	396,159,798	65,707,324	4,453,119	325,999,355	482,664,649	513,793,051	529,785,779	857,965,637		
<b>I-95 CORRIDOR</b>	225,476,255	31,945,984	3,199,894	190,330,377	266,813,165	214,107,355	222,194,147	584,453,233		
Androscoggin	31,980,883	5,492,900	502,300	25,985,683	27,654,363	19,899,950	20,494,742	56,614,091		
Cumberland	68,177,956	12,377,625	2,327,594	53,472,737	105,390,460	65,189,630	46,562,084	231,180,237		
Kennebec	20,119,392	1,622,230	6,000	18,491,162	24,552,942	30,093,575	13,413,259	6,801,368		
Penobscot	39,276,206	3,269,742	84,000	35,922,464	31,173,000	25,352,500	98,243,475	99,677,421		
Sagadahoc	11,838,536	4,716,732	0	7,121,804	17,024,500	14,153,000	6,000,715	5,745,600		
York	54,083,282	4,466,755	280,000	49,336,527	61,017,900	59,418,700	37,479,872	184,434,516		
<b>EASTERN</b>	38,748,071	6,377,153	97,135	32,273,783	55,665,983	28,038,371	81,207,947	67,006,163		
Hancock	19,691,568	4,837,629	75,000	14,778,939	24,078,100	14,568,100	58,649,565	5,301,658		
Washington	19,056,503	1,539,524	220,135	17,494,844	31,587,883	13,470,271	22,558,382	61,704,505		
<b>MIDCOAST</b>	13,897,065	3,747,346	464,700	9,685,019	18,185,575	14,701,915	9,301,004	43,465,786		
Knox	7,009,597	1,854,540	145,000	5,010,057	12,424,655	10,424,995	8,577,815	36,153,618		
Lincoln	2,643,568	360,986	309,700	1,972,880	2,472,900	1,831,000	272,189	6,571,668		
Waldo	4,243,902	1,531,5820	10,000	2,702,082	3,288,020	2,445,920	451,000	740,500		
<b>NORTHERN</b>	20,100,980	4,467,658	522,000	15,111,322	36,333,015	69,331,900	102,889,912	45,394,696		
Aroostook	20,100,980	4,467,658	522,000	15,111,322	36,333,015	69,331,900	102,889,912	45,394,696		
<b>WESTERN</b>	97,937,427	19,169,183	169,390	78,598,854	105,666,911	187,613,510	114,082,769	108,935,460		
Franklin	28,343,738	3,676,989	6,962	24,659,787	40,712,806	92,678,481	38,116,034	29,155,769		
Oxford	35,785,213	11,453,984	93,004	24,238,225	26,777,934	43,754,300	10,231,206	13,569,018		
Piscataquis	6,049,196	780,458	0	5,268,740	6,353,400	2,442,600	6,611,606	13,598,233		
Somerset	27,759,280	3,257,754	69,424	24,432,102	31,822,771	48,738,129	59,123,923	52,612,440		

NOTE: Detail lines may not be equal to the total line due to the presence of "statewide" manufacturers.

TABLE 6

**CENSUS OF MAINE MANUFACTURES  
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>ANDROSCOGGIN (01)</b>	<b>943,498,185</b>	<b>198,465,540</b>	<b>22,815</b>	<b>8,699</b>	<b>5,546</b>	<b>3,153</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>212,939,233</b>	<b>58,750,984</b>	<b>26,913</b>	<b>2,183</b>	<b>1,782</b>	<b>401</b>
Lumber & Wood Products (24)	44,850,501	9,196,992	23,704	388	348	40
Furniture & Fixtures (25)	12,026,785	4,174,439	24,556	170	121	49
Stone, Clay, & Glass (32)	16,259,471	4,969,869	21,894	227	201	26
Fabricated Metals (34)	33,235,060	7,311,722	31,381	233	207	26
Machinery, Incl. Computers (35)	14,990,027	5,800,737	24,684	235	204	31
Measuring & Analyzing Instr. (38)	8,151,636	1,731,063	19,234	90	33	57
<b>NONDURABLE GOODS</b>	<b>730,558,952</b>	<b>139,714,556</b>	<b>21,442</b>	<b>6,518</b>	<b>3,764</b>	<b>2,752</b>
Food (20)	151,411,457	18,924,777	30,328	624	492	132
Textiles (22)	84,048,476	20,225,450	22,423	902	649	253
Apparel (23)	1,608,076	1,055,356	13,029	81	31	50
Paper (26)	184,389,984	21,740,504	26,708	814	504	310
Printing & Publishing (27)	57,169,247	16,634,626	23,104	720	424	296
Rubber & Plastics (30)	147,230,150	27,912,557	23,575	1,184	734	450
Leather (31)	94,144,696	30,400,936	14,815	2,052	862	1,190
Misc. Mfg. Industries (39)	10,556,866	2,820,350	20,290	139	68	71
<u>Minor Civil Division</u>						
Auburn (010)	442,274,792	79,659,287	24,594	3,239	2,266	973
Lewiston (050)	371,847,938	89,962,208	21,543	4,176	2,376	1,800
Lisbon (060)	51,709,434	12,097,436	23,220	521	369	152
Livermore Falls (080)	24,393,413	7,002,709	19,615	357	217	140
Mechanic Falls (090)	13,140,496	2,711,601	23,376	116	92	24
Poland (110)	17,487,548	1,274,176	23,596	54	43	11
<b>AROOSTOOK (03)</b>	<b>772,219,439</b>	<b>116,736,413</b>	<b>24,535</b>	<b>4,758</b>	<b>3,550</b>	<b>1,208</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>228,477,862</b>	<b>36,229,625</b>	<b>19,808</b>	<b>1,829</b>	<b>1,523</b>	<b>306</b>
Lumber & Wood Products (24)	207,000,227	29,841,743	20,652	1,445	1,285	160
Fabricated Metal Products (34)	11,926,509	2,568,875	15,475	166	108	58
<b>NONDURABLE GOODS</b>	<b>543,741,577</b>	<b>80,506,788</b>	<b>27,486</b>	<b>2,929</b>	<b>2,027</b>	<b>902</b>
Food (20)	120,296,961	20,821,147	19,717	1,0556	703	353
<u>Minor Civil Division</u>						
Allagash Plt. (010)	1,314,044	277,770	13,889	20	18	2
Caribou (080)	7,961,487	3,742,480	18,256	205	116	89
Eagle Lake (170)	284,218	50,393	16,798	3	3	0
Fort Kent (200)	54,304,976	8,881,514	16,061	553	321	232
Houlton (300)	39,063,260	7,858,052	19,307	407	281	126
Masardis (400)	1,254,800	211,408	16,262	13	12	1
Portage Lake (520)	5,488,345	1,297,460	21,270	61	56	5
Presque Isle (530)	63,593,637	11,361,683	21,766	522	370	152
St. Francis (560)	2,643,430	378,139	14,544	26	22	4
Smyrna (590)	2,813,097	385,165	13,756	28	26	2
Van Buren (610)	20,264,264	1,765,148	19,186	92	79	13

**TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES  
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>CUMBERLAND (05)</b>	<b>1,629,807,905</b>	<b>418,235,755</b>	<b>28,2936</b>	<b>14,454</b>	<b>10,097</b>	<b>4,357</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>482,949,147</b>	<b>182,039,206</b>	<b>30,431</b>	<b>5,982</b>	<b>4,408</b>	<b>1,574</b>
Lumber & Wood Products (24)	82,581,003	17,295,129	23,921	723	566	157
Stone, Clay, & Glass (32)	9,634,282	2,681,864	24,161	111	105	6
Primary Metals (33)	2,535,218	593,905	20,479	29	26	3
Fabricated Metals (34)	72,759,811	21,530,393	28,784	748	627	121
Machinery, incl. Computers (35)	119,386,185	35,136,179	30,821	1,140	920	220
Electronic Eqpt., ex. Comps. (36)	171,980,159	83,603,983	36,862	2,268	1,374	894
Measuring Instruments (38)	7,366,715	2,742,093	24,928	110	54	56
<b>NONDURABLE GOODS</b>	<b>1,146,858,758</b>	<b>236,196,549</b>	<b>27,880</b>	<b>8,472</b>	<b>5,689</b>	<b>2,783</b>
Food (20)	347,919,748	48,845,199	24,350	2,006	1,517	489
Textiles (22)	62,406,515	8,155,535	21,806	374	205	169
Apparel (23)	6,888,768	2,217,892	17,173	129	59	70
Printing & Publishing (27)	129,619,485	40,395,223	24,059	1,679	982	697
Chemicals & Allied Products (28)	113,152,630	17,853,349	42,917	416	309	107
Rubber & Misc. Plastics Prod. (30)	34,421,429	7,244,048	26,633	272	234	38
Leather (31)	170,975,708	28,062,801	19,583	1,433	750	683
Miscellaneous (39)	11,555,542	3,546,249	17,556	202	86	116
<u>Minor Civil Division</u>						
Baldwin (010)	7,910,520	1,697,829	23,581	72	67	5
Bridgton (020)	94,742,925	13,343,759	20,187	661	375	286
Brunswick (030)	83,724,990	17,494,419	22,458	779	414	365
Casco (050)	21,618,759	4,686,139	25,468	184	148	36
Falmouth (070)	1,963,766	662,548	16,988	39	21	18
Gorham (090)	33,691,474	7,433,125	23,672	314	243	71
Gray (100)	13,880,668	2,739,343	23,615	116	74	42
Harpeswell (110)	505,362	21,873	5,488	4	3	1
Harrison (120)	165,779	102,637	9,331	11	6	5
Naples (130)	2,132,912	404,722	13,956	29	23	6
New Gloucester (140)	3,151,848	1,014,682	22,058	46	41	5
North Yarmouth (150)	398,679	349,482	11,274	31	23	8
Portland (170)	664,679,200	137,909,394	26,199	5,264	3,870	1,394
Scarborough (200)	39,115,914	12,970,533	26,363	492	393	99
Westbrook (240)	379,269,932	105,367,471	37,444	2,814	2,291	523
Windham (250)	16,012,453	5,846,089	25,529	229	174	55
Yarmouth (260)	34,402,231	9,736,159	24,159	403	190	213
<b>FRANKLIN (07)</b>	<b>602,145,552</b>	<b>116,904,975</b>	<b>28,702</b>	<b>4,073</b>	<b>2,831</b>	<b>1,242</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>79,190,624</b>	<b>22,618,710</b>	<b>22,574</b>	<b>1,002</b>	<b>677</b>	<b>325</b>
Lumber & Wood Products (24)	75,986,617	21,841,570	22,871	955	651	304
<b>NONDURABLE GOODS</b>	<b>522,954,928</b>	<b>94,286,265</b>	<b>30,702</b>	<b>3,071</b>	<b>2,154</b>	<b>917</b>
Leather & Leather Products (31)	82,949,488	16,792,667	15,477	1,085	535	550
<u>Minor Civil Division</u>						
Farmington (070)	29,936,322	7,380,456	15,062	490	283	207
Kingfield (100)	7,155,307	2,840,469	16,419	173	113	60
Phillips (140)	6,458,946	1,319,707	17,365	76	50	26
Rangeley (150)	2,592,146	702,547	16,338	43	33	10
Strong (180)	21,107,859	6,316,996	28,584	221	138	83
Wilton (210)	101,186,733	19,942,964	17,002	1,173	550	623
<b>HANCOCK (09)</b>	<b>435,251,548</b>	<b>85,853,970</b>	<b>32,459</b>	<b>2,645</b>	<b>1,950</b>	<b>695</b>
<u>Minor Civil Division</u>						
Southwest Harbor (280)	22,270,835	8,468,947	28,806	294	236	58

**TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES  
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>Kennebec (11)</b>	<b>704,189,982</b>	<b>171,920,211</b>	<b>28,244</b>	<b>6,087</b>	<b>3,909</b>	<b>2,178</b>
<u>Major Industry</u>						
DURABLE GOODS	245,848,384	47,754,895	31,900	1,497	1,051	446
Fabricated Metals (34)	25,880,489	6,406,153	24,083	266	204	62
Machinery, incl. Computers (35)	49,243,351	14,154,767	35,123	403	364	39
NONDURABLE GOODS	458,341,598	124,165,316	27,051	4,590	2,858	1,732
Food (20)	51,815,934	5,802,221	22,934	253	199	54
Textiles (22)	101,010,061	26,295,493	23,312	1,128	775	353
Paper (26)	222,175,877	82,391,144	35,734	1,746	1,371	375
Printing & Publishing (27)	36,126,898	12,352,920	26,116	473	284	189
<u>Minor Civil Division</u>						
Augusta (020)	290,347,109	56,908,390	30,514	1,865	1,266	801
China (060)	537,000	118,555	11,856	10	6	4
Gardiner (100)	23,134,810	4,530,596	23,845	190	144	46
Hallowell (110)	4,305,747	1,805,860	20,998	86	48	38
Monmouth (140)	43,015,360	9,228,260	24,349	379	298	81
Waterville (240)	113,414,696	38,954,235	24,655	1,580	717	863
Windsor (270)	201,577	61,279	10,213	6	6	0
Winslow (280)	128,694,096	30,294,960	43,779	892	528	184
<b>Knox (13)</b>	<b>223,204,915</b>	<b>49,611,088</b>	<b>21,608</b>	<b>2,296</b>	<b>1,525</b>	<b>771</b>
<u>Major Industry</u>						
DURABLE GOODS	96,029,294	24,669,610	23,121	1,067	814	253
Lumber & Wood Products (24)	2,647,751	460,337	16,441	28	23	5
Stone, Clay, Glass (32)	26,836,689	4,243,146	25,257	168	157	11
Fabricated Metals (34)	13,376,870	3,900,626	20,859	187	153	34
Machinery, incl. Computers (35)	23,903,842	4,788,024	30,113	159	148	11
Electronic Eqpt., ex. Comps. (36)	9,186,748	4,494,831	20,156	223	83	140
Transportation Equipment (37)	14,674,394	5,713,916	22,320	256	221	35
NONDURABLE GOODS	127,175,621	24,941,478	20,294	1,229	711	518
Food (20)	15,997,104	3,449,483	12,544	275	152	123
Apparel (23)	4,909,450	1,442,601	20,036	72	27	45
Printing & Publishing (27)	17,833,672	5,558,281	17,102	325	141	184
Miscellaneous (39)	2,987,837	945,824	18,546	51	23	28
<u>Minor Civil Division</u>						
Camden (020)	23,460,790	9,211,977	20,113	458	235	223
Rockland (100)	138,559,369	24,348,549	23,079	1,055	709	346
Rockport (110)	8,584,142	2,342,444	23,424	100	58	42
Thomaston (140)	27,850,595	4,739,329	23,119	205	108	24
Union (150)	1,989,614	709,579	18,194	39	32	7
Warren (170)	11,203,941	3,865,200	21,237	183	133	49
<b>Lincoln (15)</b>	<b>73,328,367</b>	<b>18,932,424</b>	<b>22,221</b>	<b>852</b>	<b>476</b>	<b>376</b>
<u>Major Industry</u>						
DURABLE GOODS	56,051,840	14,632,844	25,273	579	358	221
Lumber & Wood Products (24)	1,102,461	146,329	13,303	11	9	2
Stone, Clay, & Glass (32)	855,739	251,359	11,405	23	20	3
Machinery, incl. Computers (35)	7,345,443	1,902,106	26,790	71	58	13
Transportation Equipment (37)	9,483,671	3,286,802	23,817	138	120	18
NONDURABLE GOODS	17,276,580	4,299,580	15,749	273	118	155
Food (20)	5,128,154	549,077	9,306	59	27	32
Printing & Publishing (27)	5,778,343	1,531,481	17,208	89	42	47

**TABLE 6 (Continued)** **CENSUS OF MAINE MANUFACTURES**  
**BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>LINCOLN (15) (continued)</b>						
<b>Minor Civil Division</b>						
Boothbay (020)	8,980,071	2,934,909	25,745	114	87	27
Boothbay Harbor (030)	3,040,478	896,170	14,225	63	36	27
Bristol (050)	10,555,838	2,515,776	19,655	128	82	46
Damariscotta (060)	2,889,429	868,052	13,355	65	39	26
Edgecomb (080)	1,334,428	293,178	26,653	11	10	1
Southport (150)	1,227,995	349,295	18,384	19	13	6
Waldoboro (160)	36,637,521	9,005,801	25,731	350	141	209
Wiscasset (190)	2,943,730	474,297	20,622	23	12	11
<b>OXFORD (17)</b>	<b>567,945,374</b>	<b>125,755,462</b>	<b>27,440</b>	<b>4,583</b>	<b>3,426</b>	<b>1,157</b>
<b>Minor Civil Division</b>						
Bethel (020)	22,051,919	6,413,582	17,381	369	230	139
Fryeburg (090)	26,760,713	10,737,023	21,388	502	285	217
Norway (210)	17,267,402	6,991,338	16,567	422	237	185
Oxford (220)	54,941,287	15,169,631	22,243	682	540	142
<b>PENOBSCOT (19)</b>	<b>1,410,842,896</b>	<b>266,952,508</b>	<b>27,869</b>	<b>9,579</b>	<b>7,121</b>	<b>2,458</b>
<b>Major Industry</b>						
<b>DURABLE GOODS</b>	<b>403,225,017</b>	<b>71,250,229</b>	<b>24,227</b>	<b>2,941</b>	<b>2,298</b>	<b>643</b>
Lumber & Wood Products (24)	155,870,960	26,141,378	20,880	1,252	1,084	168
Furniture & Fixtures (25)	8,096,864	3,051,532	20,618	148	83	65
Stone, Clay, & Glass (32)	9,304,473	4,488,041	27,534	163	154	9
Fabricated Metal Products (34)	4,931,753	1,914,291	23,345	82	73	9
Machinery, incl. Computers (35)	121,240,780	17,660,290	31,037	569	486	83
Electronic Eqpt., ex. Comps. (36)	33,126,229	7,657,783	22,656	338	135	203
Transportation Equipment (37)	70,653,958	10,336,914	26,573	389	283	106
<b>NONDURABLE GOODS</b>	<b>1,007,617,879</b>	<b>195,702,279</b>	<b>29,482</b>	<b>6,638</b>	<b>4,823</b>	<b>1,815</b>
Food (20)	52,970,534	8,460,745	25,332	334	253	81
Textiles (22)	38,469,995	8,675,452	19,452	446	281	165
Apparel (23)	1,622,037	236,281	11,251	21	10	11
Paper (26)	609,804,656	124,203,432	38,275	3,245	2,906	339
Printing & Publishing (27)	33,528,889	12,574,623	22,657	555	334	221
Leather (31)	216,210,666	34,702,216	19,162	1,811	839	972
Miscellaneous (39)	1,122,994	340,087	17,899	19	13	6
<b>Minor Civil Division</b>						
Bangor (020)	246,634,059	43,256,847	24,803	1,744	1,135	609
Brewer (050)	170,532,490	26,072,915	30,282	861	721	140
Carmel (070)	1,125,463	146,998	14,700	10	10	0
Chester (100)	1,903,825	402,802	18,309	22	20	2
Corinth (130)	2,758,500	626,309	23,197	27	21	6
Greenbush (260)	3,439,746	523,801	17,460	30	24	6
Hampden (280)	23,594,231	5,706,939	32,799	174	164	10
Howland (310)	775,322	168,989	9,388	18	14	4
Lagrange (340)	468,898	88,042	12,577	7	7	0
Lee (360)	2,296,110	508,721	14,535	35	31	4
Medway (420)	5,317,086	938,559	19,154	49	47	2
Newburgh (460)	398,311	56,136	11,227	5	4	1
Newport (470)	35,518,279	8,200,285	18,304	448	233	215
Old Town (480)	179,880,000	40,999,184	31,226	1,313	986	327
Orono (490)	13,020,107	2,414,874	13,416	180	119	61
Patten (520)	6,516,485	1,489,112	13,296	112	83	29
Winn (610)	7,788,789	760,613	16,183	47	46	1

**TABLE 6 (Continued)**                      **CENSUS OF MAINE MANUFACTURES**  
**BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b><u>PISCATAQUIS (21)</u></b>	<b>194,066,098</b>	<b>42,855,100</b>	<b>22,053</b>	<b>2,080</b>	<b>1,300</b>	<b>780</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>83,955,093</b>	<b>23,756,911</b>	<b>19,569</b>	<b>1,214</b>	<b>848</b>	<b>366</b>
Lumber & Wood Products (24)	49,490,301	12,518,448	20,030	625	506	119
Stone, Clay, & Glass Prods. (32)	1,552,978	608,393	20,280	30	23	7
<b>NONDURABLE GOODS</b>	<b>110,111,005</b>	<b>19,098,189</b>	<b>22,053</b>	<b>866</b>	<b>452</b>	<b>414</b>
Printing & Publishing (27)	504,743	190,886	12,726	15	6	9
Misc. Mfg. Industries (39)	8,068,362	1,227,199	16,584	74	20	54
<u>Minor Civil Division</u>						
Brownville (060)	1,102,798	126,290	9,715	13	12	1
Dover-Foxcroft (070)	16,421,622	3,105,976	19,292	161	125	36
Greenville (090)	9,619,487	2,007,367	19,118	105	93	12
Guilford (100)	96,944,428	27,657,013	22,179	1,247	709	538
Milo (140)	51,221,243	5,111,822	17,039	300	151	149
Sebec (180)	1,233,449	178,817	13,755	13	11	2
<b><u>SAGadahoc (23)</u></b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b><u>SOMERSET (25)</u></b>	<b>1,009,475,421</b>	<b>142,298,639</b>	<b>27,739</b>	<b>5,130</b>	<b>3,504</b>	<b>1,626</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>214,043,844</b>	<b>39,870,231</b>	<b>21,006</b>	<b>1,898</b>	<b>1,366</b>	<b>532</b>
<b>NONDURABLE GOODS</b>	<b>795,431,577</b>	<b>102,428,408</b>	<b>31,692</b>	<b>3,232</b>	<b>2,138</b>	<b>1,094</b>
Food (20)	12,718,387	1,182,611	18,772	63	48	15
Textiles (22)	2,010,211	1,115,194	20,276	55	28	27
Apparel (23)	9,454,651	3,950,673	16,125	245	59	186
Paper (26)	585,138,556	67,840,563	51,629	1,314	1,149	165
Leather (31)	183,107,469	27,947,891	18,255	1,531	841	690
<u>Minor Civil Division</u>						
Anson (010)	20,419,058	6,428,296	22,398	287	249	38
Bingham (030)	10,621,466	2,154,633	13,551	159	124	35
Detroit (100)	10,350,945	767,504	18,720	41	31	10
Harmony (130)	3,096,559	844,445	12,238	69	17	52
Jackman (160)	13,041,054	2,284,955	19,201	119	113	6
Pittsfield (240)	98,825,992	17,108,093	18,636	918	408	510
Skowhegan (280)	503,908,135	68,073,345	35,697	1,907	1,301	606

**TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES  
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>WALDO (27)</b>	<b>95,702,703</b>	<b>22,530,568</b>	<b>18,854</b>	<b>1,195</b>	<b>721</b>	<b>474</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>30,470,148</b>	<b>8,218,668</b>	<b>21,020</b>	<b>391</b>	<b>288</b>	<b>103</b>
Lumber & Wood Products (24)	23,782,907	5,854,701	22,960	255	189	66
Stone, Clay, & Glass (32)	2,549,800	900,761	17,322	52	38	14
Machinery inc., Computers (35)	817,548	293,975	20,998	14	12	2
Transportation Equipment (37)	2,109,819	836,799	18,191	46	39	7
<b>NONDURABLE GOODS</b>	<b>65,232,555</b>	<b>14,311,900</b>	<b>17,801</b>	<b>804</b>	<b>433</b>	<b>371</b>
Food (20)	35,898,286	6,800,966	15,527	438	226	212
Textiles (22)	14,914,756	3,781,932	19,596	193	119	74
Printing & Publishing (27)	1,510,911	472,435	15,748	30	11	19
Misc. Mfg. Industries (39)	1,064,927	225,287	10,240	22	7	15
<u>Minor Civil Division</u>						
Belfast (010)	49,734,054	10,520,137	17,983	585	303	282
Brooks (030)	1,067,535	288,127	10,290	28	18	10
Liberty (100)	659,362	136,534	12,412	11	4	7
Lincolnville (110)	6,904,452	1,568,856	17,828	88	63	25
Monroe (120)	1,685,202	582,912	17,144	34	20	14
Stockton Springs (200)	1,192,157	296,844	11,874	25	13	12
Unity (240)	1,773,983	883,002	13,179	97	38	29
<b>WASHINGTON (29)</b>	<b>377,423,668</b>	<b>53,776,364</b>	<b>24,557</b>	<b>2,189</b>	<b>1,512</b>	<b>677</b>
<u>Major Industry</u>						
<b>DURABLE GOODS</b>	<b>120,097,495</b>	<b>13,622,312</b>	<b>27,857</b>	<b>489</b>	<b>411</b>	<b>78</b>
<b>NONDURABLE GOODS</b>	<b>257,326,173</b>	<b>40,154,052</b>	<b>23,620</b>	<b>1,700</b>	<b>1,101</b>	<b>599</b>
Food (20)	73,568,935	9,423,264	13,837	681	351	330
<u>Minor Civil Division</u>						
Cherryfield (100)	23,030,333	3,450,874	15,135	228	116	112
Danforth (170)	8,539,997	1,318,970	16,284	81	72	9
Eastport (210)	19,712,830	4,297,979	20,273	212	147	65
Milbridge (310)	3,985,339	1,474,135	15,851	93	42	51
Princeton (370)	4,469,151	1,034,438	16,958	61	39	22

**TABLE 6 (Continued) CENSUS OF MAINE MANUFACTURES  
BY COUNTY, MAJOR INDUSTRY & MINOR CIVIL DIVISION, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b><u>YORK (31)</u></b>	<b>1,720,344,570</b>	<b>325,132,744</b>	<b>28,319</b>	<b>11,481</b>	<b>7,564</b>	<b>3,917</b>
<b><u>Major Industry</u></b>						
<b>DURABLE GOODS</b>	<b>1,034,372,986</b>	<b>201,857,720</b>	<b>29,963</b>	<b>6,737</b>	<b>4,567</b>	<b>2,170</b>
Lumber & Wood Products (24)	72,602,564	9,235,319	25,442	363	327	36
Stone, Clay, & Glass (32)	13,400,692	5,064,249	27,826	182	161	21
Fabricated Metals (34)	135,291,852	29,923,370	32,141	931	737	194
Machinery, incl. Computers (35)	30,432,018	9,993,758	28,391	352	294	58
Electronic Eqpt., ex. Comps. (36)	213,138,202	59,439,038	24,674	2,409	1,005	1,404
<b>NONDURABLE GOODS</b>	<b>685,971,584</b>	<b>123,275,024</b>	<b>25,985</b>	<b>4,744</b>	<b>2,997</b>	<b>1,747</b>
Textiles (22)	65,990,510	17,113,535	21,128	810	452	358
Apparel (23)	60,528,991	11,399,230	18,999	600	257	343
Paper (26)	14,466,803	4,603,814	28,955	159	92	67
Printing & Publishing (27)	76,966,247	19,699,649	22,463	877	517	360
Chemicals (28)	30,932,053	4,742,767	38,608	123	77	46
Rubber & Plastics (30)	222,300,542	36,889,648	30,412	1,213	794	419
<b><u>Minor Civil Division</u></b>						
Arundel (030)	1,370,026	349,131	18,375	19	16	3
Biddeford (050)	211,137,702	52,518,242	24,169	2,173	1,308	865
Cornish (070)	2,825,528	977,819	13,581	72	11	61
Elliot (090)	1,723,186	647,801	18,509	35	30	5
Hollis (100)	9,598,209	2,469,203	29,395	84	74	10
Kennebunk (110)	125,665,676	23,466,563	24,598	954	413	541
Kennebunkport (120)	4,084,843	1,255,274	17,680	71	39	32
Kittery (130)	39,440,379	8,862,466	32,110	276	190	86
East Lebanon (140)	2,758,824	323,620	17,979	18	15	3
Limerick (150)	45,150,127	4,398,276	26,180	168	146	22
Parsonsfield (210)	15,002,646	4,819,238	21,906	242	166	54
Saco (220)	152,473,704	28,956,682	31,926	907	683	224
Sanford (230)	322,415,764	80,720,458	26,319	3,067	1,692	1,375
Waterboro (260)	938,306	248,884	13,827	18	15	3



TABLE 7

## CENSUS OF MAINE MANUFACTURES BY ECONOMIC AREA, 1993

AREA	NUMBER REPORTING	VALUE OF PRODUCT		EMPLOYMENT		FEMALE	UNIONIZED WORKERS	WAGES	
		\$	% CHANGE FROM 1988	TOTAL	MALE			GROSS	AVERAGE
Augusta (12)	78	425,983,505	*	3,379	2,275	1,104	820	\$ 92,101,379	\$ 27,257
Bangor (20)	84	672,522,536	*	4,521	3,352	1,169	1,293	123,764,385	27,375
Bath - Brunswick (06)	-	-	*	-	-	-	-	-	-
Belfast (18)	74	95,702,703	*	1,195	721	474	44	22,530,568	18,854
Biddeford (03)	111	494,886,293	*	4,125	2,460	1,665	1,068	106,550,999	25,831
Boothbay Harbor - Wiscasset (08)	86	45,856,107	*	648	403	245	0	12,612,188	19,463
Calais - Eastport (22)	83	377,423,868	*	2,189	1,512	677	698	53,776,364	24,567
Caribou - Presque Isle (30)	74	244,613,397	*	2,020	1,442	578	400	41,852,091	20,719
Central Penobscot (21)	20	34,810,011	*	182	157	25	103	4,684,053	25,737
Dover-Foxcroft (24)	51	179,106,891	*	1,933	1,167	766	0	40,068,890	20,729
Ellsworth (17)	117	435,251,548	*	2,645	1,950	695	1,059	85,853,970	32,459
Farmington (14)	90	602,146,552	*	4,073	2,831	1,242	529	116,904,975	28,702
Fort Kent - Allagash (29)	53	62,131,737	*	629	390	239	37	10,165,455	18,161
Greenville (23)	15	14,959,207	*	147	133	14	8	2,786,210	16,954
Houlton (28)	34	49,162,377	*	495	362	133	51	9,572,794	19,339
Kittery - York (01)	61	622,310,811	*	3,658	2,943	715	4	123,445,856	33,747
Lewiston - Auburn (07)	178	914,906,252	*	8,308	5,306	3,002	494	190,742,017	22,959
Lincoln - Howland (25)	58	160,581,363	*	1,088	949	139	599	33,328,511	30,633
Livermore Falls (11)	13	28,480,835	*	390	239	151	0	7,700,358	19,745
Madawaska - Van Buren (31)	-	-	*	-	-	-	-	-	-
Millinocket - East Millinocket (26)	-	-	*	-	-	-	-	-	-
Norway - Paris (10)	78	114,369,317	*	1,752	1,184	568	93	34,363,929	19,614
Patten - Island Falls (27)	41	49,257,270	*	461	390	71	138	8,624,451	18,708
Portland (04)	345	1,424,895,884	*	12,751	9,093	3,658	2,349	381,845,880	29,946
Rockland (09)	127	250,677,175	*	2,500	1,598	902	48	55,931,324	22,373
Rumford (13)	-	-	*	-	-	-	-	-	-
Sanford (02)	71	375,475,566	*	3,315	1,905	1,410	80	86,782,541	26,179
Sebang Lakes Region (05)	82	179,794,671	*	1,806	1,134	672	198	38,191,832	21,147
Skowhegan (18)	147	1,007,852,960	*	5,105	3,479	1,626	991	141,830,431	27,763
Southwest Penobscot (19)	47	229,185,763	*	1,981	1,045	936	28	39,817,071	20,099
Waterville (15)	47	279,393,023	*	2,778	1,655	1,123	1,770	80,733,811	29,062

NOTE: The total of the economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.  
 \* Due to the reorganization of the economic areas, percent changes from 1988 are not meaningful.

TABLE 8

## MAINE CAPITAL EXPENDITURES BY ECONOMIC AREA, 1993

AREA	PLANT MODERNIZATION & EQUIPMENT						FOREIGN TRADE	
	TOTAL \$	NEW STRUCTURES \$	EXISTING STRUCTURES \$	EQUIPMENT \$	PLANNED		IMPORTS \$	EXPORTS \$
					1994 \$	1995 \$		
Augusta (12)	9,355,092	563,107	0	8,791,985	11,966,650	7,930,250	6,458,553	3,258,106
Bangor (20)	32,212,267	2,807,366	0	29,604,901	24,890,800	21,136,000	49,678,655	47,717,796
Bath - Brunswick (06)	-	-	-	-	-	-	-	-
Belfast (16)	4,243,902	1,531,820	10,000	2,702,082	3,288,020	2,445,920	451,000	740,500
Biddeford (03)	15,002,587	1,075,502	280,000	13,647,085	17,008,700	13,004,700	10,661,175	65,558,965
Boothbay Harbor - Wiscasset (08)	1,898,432	256,174	309,700	1,332,558	1,015,900	281,000	247,844	2,103,018
Calais - Eastport (22)	19,056,503	1,539,524	22,135	17,494,844	31,587,883	13,470,271	22,558,382	61,704,505
Caribou - Presque Isle (30)	8,002,220	1,437,012	305,000	6,260,208	5,903,600	2,812,800	6,013,590	7,029,837
Central Penobscot (21)	840,880	34,498	0	806,384	502,000	132,500	0	2,500
Dover-Foxcroft (24)	5,213,239	779,946	0	4,433,293	5,833,400	2,242,600	6,611,606	10,212,105
Ellsworth (17)	19,691,568	4,837,629	75,000	14,778,939	24,078,100	14,568,100	58,649,565	5,301,658
Farmington (14)	28,343,738	3,676,989	6,962	24,659,787	40,712,806	92,678,481	38,116,034	29,155,769
Fort Kent - Allagash (29)	2,645,537	1,456,548	0	1,188,989	1,045,215	1,347,300	300,128	17,038,513
Greenville (23)	835,447	0	0	835,447	520,000	200,000	0	3,386,128
Houlton (28)	1,775,850	312,000	185,000	1,278,850	2,404,900	850,000	4,678,150	1,069,660
Kittery - York (01)	22,956,215	1,173,796	0	21,782,419	27,649,700	38,287,400	2,325,400	101,255,022
Lewiston - Auburn (07)	30,247,186	5,418,422	502,300	24,326,464	27,019,363	19,569,950	19,979,742	56,412,891
Lincoln - Howland (25)	3,707,422	420,472	84,000	3,202,950	2,795,000	3,245,000	1,823,640	746,413
Livermore Falls (11)	1,733,697	74,478	0	1,659,219	635,000	330,000	515,000	200,000
Madawaska - Van Buren (31)	-	-	-	-	-	-	-	-
Millinocket - East Millinocket (28)	-	-	-	-	-	-	-	-
Norway - Paris (10)	6,910,040	2,900,428	43,004	3,966,608	7,084,284	3,238,300	6,231,206	4,017,552
Patten - Island Falls (27)	1,429,735	164,204	32,000	1,233,531	1,671,000	1,485,000	7,246,000	2,617,000
Portland (04)	62,412,660	12,329,877	1,183,275	48,899,508	97,857,876	62,209,430	45,635,584	213,666,078
Rockland (09)	7,754,731	1,959,352	145,000	5,650,379	13,881,655	11,974,995	8,602,160	40,822,268
Rumford (13)	-	-	-	-	-	-	-	-
Sanford (02)	15,151,559	2,047,457	0	13,104,102	15,971,000	7,873,500	24,493,297	17,063,129
Sebago Lakes Region (05)	5,723,251	247,201	1,179,319	4,296,319	4,957,884	1,743,000	888,500	16,915,557
Skowhegan (18)	27,754,280	3,257,754	69,424	24,427,102	31,817,771	48,738,129	59,123,923	52,100,571
Southwest Penobscot (19)	1,007,212	134,580	0	1,772,632	2,545,200	339,000	13,289,347	3,701,187
Waterville (15)	10,921,362	1,169,123	6,000	9,746,239	12,588,292	22,163,325	6,954,706	3,545,262

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

TABLE 9

**CENSUS OF MAINE MANUFACTURES  
BY ECONOMIC AREA & MAJOR INDUSTRY, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>AUGUSTA (12)</b>	<b>425,983,505</b>	<b>92,101,379</b>	<b>27,257</b>	<b>3,379</b>	<b>2,275</b>	<b>1,104</b>
<b>DURABLE GOODS</b>	<b>196,546,678</b>	<b>33,691,836</b>	<b>30,298</b>	<b>1,112</b>	<b>657</b>	<b>455</b>
Fabricated Metals (34)	24,624,747	6,106,119	24,327	251	191	60
<b>NONDURABLE GOODS</b>	<b>229,436,827</b>	<b>58,409,543</b>	<b>25,765</b>	<b>2,267</b>	<b>1,618</b>	<b>649</b>
Food (20)	44,702,213	5,302,831	25,372	209	165	44
Textiles (22)	87,899,913	21,962,684	23,847	921	633	288
Printing & Publishing (27)	22,787,698	10,734,197	26,309	408	237	171
<b>BANGOR (20)</b>	<b>672,522,536</b>	<b>123,764,385</b>	<b>27,375</b>	<b>4,521</b>	<b>3,352</b>	<b>1,169</b>
<b>DURABLE GOODS</b>	<b>244,596,368</b>	<b>41,881,015</b>	<b>25,852</b>	<b>1,620</b>	<b>1,188</b>	<b>432</b>
Stone, Clay & Glass (32)	8,183,168	3,755,245	28,449	132	126	6
Electronic Eqpt., ex. Comps. (36)	33,126,229	7,657,783	22,656	338	135	203
Transportation Equipment (37)	70,290,782	10,278,459	26,697	385	279	106
<b>NONDURABLE GOODS</b>	<b>427,926,168</b>	<b>81,883,370</b>	<b>28,226</b>	<b>2,901</b>	<b>2,164</b>	<b>737</b>
Food (20)	52,953,675	8,458,378	25,401	333	252	81
Paper (26)	235,980,702	46,258,660	35,393	1,307	1,131	176
Printing & Publishing (27)	31,891,359	11,964,754	24,568	487	309	178
Leather (31)	47,867,871	7,872,507	15,110	521	250	271
<b>BATH-BRUNSWICK (06)</b>	-	-	-	-	-	-
<b>BELFAST (16)</b>	<b>95,702,703</b>	<b>22,530,568</b>	<b>18,854</b>	<b>1,195</b>	<b>721</b>	<b>474</b>
<b>DURABLE GOODS</b>	<b>30,470,148</b>	<b>8,218,668</b>	<b>21,020</b>	<b>391</b>	<b>288</b>	<b>103</b>
Lumber & Wood Products (24)	23,782,907	5,854,701	22,960	255	189	66
Stone, Clay, & Glass (32)	2,549,800	900,761	17,322	52	38	14
Machinery, Inc. Computers (35)	817,548	293,975	20,998	14	12	2
Transportation Equipment (37)	2,109,819	836,799	18,191	46	39	7
<b>NONDURABLE GOODS</b>	<b>65,232,555</b>	<b>14,311,900</b>	<b>17,801</b>	<b>804</b>	<b>433</b>	<b>371</b>
Food (20)	35,898,286	6,800,966	15,527	438	226	212
Textiles (22)	14,914,756	3,781,932	19,596	193	119	74
Printing & Publishing (27)	1,510,911	472,435	15,748	30	11	19
Miscellaneous (39)	1,064,927	225,287	10,240	22	7	15
<b>BIDDEFORD (3)</b>	<b>494,886,293</b>	<b>106,550,999</b>	<b>25,831</b>	<b>4,125</b>	<b>2,460</b>	<b>1,665</b>
<b>DURABLE GOODS</b>	<b>238,199,770</b>	<b>57,195,147</b>	<b>27,327</b>	<b>2,093</b>	<b>1,390</b>	<b>703</b>
Stone, Clay, & Glass (32)	4,455,459	1,651,880	23,940	69	62	7
Fabricated Metals (34)	94,839,832	20,001,484	32,365	618	524	94
Indust. & Comm. Machinery (35)	21,476,286	6,774,265	31,075	218	183	35
Electronic Eqpt., ex. Comps. (36)	88,477,939	20,445,139	23,663	864	372	492
<b>NONDURABLE GOODS</b>	<b>256,686,523</b>	<b>49,355,852</b>	<b>24,289</b>	<b>2,032</b>	<b>1,070</b>	<b>962</b>
Food (20)	6,454,621	1,239,423	19,991	62	52	10
Apparel (23)	56,147,839	9,823,931	19,766	497	230	267
Printing & Publishing (27)	8,902,048	3,724,005	16,927	220	105	115
Rubber & Plastics (30)	114,148,173	16,371,946	29,340	558	296	262
Leather (31)	8,032,106	2,117,147	21,385	99	57	42

TABLE 9 (Continued)

**CENSUS OF MAINE MANUFACTURES  
BY ECONOMIC AREA & MAJOR INDUSTRY, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b><u>BOOTHBAY HBR-WISCASSET (08)</u></b>	<b>45,856,107</b>	<b>12,612,188</b>	<b>19,463</b>	<b>648</b>	<b>403</b>	<b>245</b>
<b>DURABLE GOODS</b>	<b>28,579,580</b>	<b>8,312,608</b>	<b>22,167</b>	<b>375</b>	<b>285</b>	<b>90</b>
Lumber & Wood Products (24)	1,102,461	146,329	13,303	11	9	2
Stone, Clay, & Glass (32)	855,739	251,359	11,969	21	3	18
Machinery, incl. Computers (35)	7,345,443	1,902,106	26,790	71	58	13
Transportation Equipment (37)	9,483,671	3,286,802	23,817	138	120	18
<b>NONDURABLE GOODS</b>	<b>17,276,952</b>	<b>4,299,580</b>	<b>15,749</b>	<b>273</b>	<b>118</b>	<b>155</b>
Food (20)	5,128,154	549,077	9,306	59	27	32
Printing & Publishing (27)	5,778,343	1,531,481	17,208	89	42	47
<b><u>CALAIS-EASTPORT (22)</u></b>	<b>377,423,668</b>	<b>53,776,364</b>	<b>24,567</b>	<b>2,189</b>	<b>1,512</b>	<b>677</b>
<b>DURABLE GOODS</b>	<b>120,097,495</b>	<b>13,622,312</b>	<b>27,857</b>	<b>489</b>	<b>411</b>	<b>78</b>
Lumber & Wood Products (24)	118,327,942	13,229,873	28,089	471	396	75
<b>NONDURABLE GOODS</b>	<b>257,326,173</b>	<b>40,154,052</b>	<b>23,620</b>	<b>1,700</b>	<b>1,101</b>	<b>599</b>
Food (20)	73,568,935	9,423,264	13,837	881	351	330
<b><u>CARIBOU-PRESQUE ISLE (30)</u></b>	<b>244,613,397</b>	<b>41,852,091</b>	<b>20,719</b>	<b>2,020</b>	<b>1,442</b>	<b>578</b>
<b>DURABLE GOODS</b>	<b>119,075,750</b>	<b>20,015,808</b>	<b>22,093</b>	<b>906</b>	<b>704</b>	<b>202</b>
Lumber & Wood Products (24)	108,429,418	15,802,935	24,017	658	564	94
Fabricated Metals (34)	3,129,622	794,885	14,998	53	30	23
<b>NONDURABLE GOODS</b>	<b>125,537,647</b>	<b>21,836,283</b>	<b>19,602</b>	<b>1,114</b>	<b>738</b>	<b>376</b>
Food (20)	81,391,832	14,985,001	18,319	818	523	295
Paper (26)	17,935,007	2,975,734	28,340	105	93	12
<b><u>CENTRAL PENOBSCOT (21)</u></b>	<b>34,810,011</b>	<b>4,684,053</b>	<b>25,736</b>	<b>182</b>	<b>157</b>	<b>25</b>
<b><u>DOVER-FOXCROFT (24)</u></b>	<b>179,106,890</b>	<b>40,068,890</b>	<b>20,729</b>	<b>1,933</b>	<b>1,167</b>	<b>766</b>
<b>DURABLE GOODS</b>	<b>69,143,886</b>	<b>21,045,387</b>	<b>19,650</b>	<b>1,071</b>	<b>716</b>	<b>355</b>
Lumber & Wood Products (24)	34,679,094	9,806,904	20,346	482	374	108
Stone, Clay, & Glass (32)	1,552,978	608,393	20,280	30	23	7
<b>NONDURABLE GOODS</b>	<b>109,963,005</b>	<b>19,023,523</b>	<b>22,069</b>	<b>862</b>	<b>451</b>	<b>411</b>
<b><u>ELLSWORTH (17)</u></b>	<b>435,251,548</b>	<b>85,853,970</b>	<b>32,459</b>	<b>2,645</b>	<b>1,950</b>	<b>695</b>
<b><u>FARMINGTON (14)</u></b>	<b>602,145,552</b>	<b>116,904,975</b>	<b>28,702</b>	<b>4,073</b>	<b>2,831</b>	<b>1,242</b>
<b>DURABLE GOODS</b>	<b>79,190,624</b>	<b>22,618,710</b>	<b>22,574</b>	<b>1,002</b>	<b>677</b>	<b>325</b>
Lumber & Wood Products (24)	75,986,617	21,841,570	22,871	955	651	304
<b>NONDURABLE GOODS</b>	<b>522,954,928</b>	<b>94,286,265</b>	<b>30,702</b>	<b>3,071</b>	<b>2,154</b>	<b>917</b>
Leather (31)	82,949,488	16,792,667	15,477	1,085	535	550
<b><u>FORT KENT-ALLAGASH (29)</u></b>	<b>62,131,737</b>	<b>10,165,455</b>	<b>16,161</b>	<b>629</b>	<b>390</b>	<b>239</b>
<b>DURABLE GOODS</b>	<b>41,741,792</b>	<b>6,057,073</b>	<b>18,189</b>	<b>333</b>	<b>310</b>	<b>23</b>
<b>NONDURABLE GOODS</b>	<b>20,389,945</b>	<b>4,108,382</b>	<b>13,880</b>	<b>296</b>	<b>80</b>	<b>216</b>
<b><u>GREENVILLE (23)</u></b>	<b>14,959,207</b>	<b>2,786,210</b>	<b>18,954</b>	<b>147</b>	<b>133</b>	<b>14</b>
<b><u>HOULTON (28)</u></b>	<b>47,450,459</b>	<b>9,309,522</b>	<b>19,476</b>	<b>478</b>	<b>347</b>	<b>131</b>
<b>DURABLE GOODS</b>	<b>25,614,773</b>	<b>5,302,872</b>	<b>17,976</b>	<b>295</b>	<b>238</b>	<b>57</b>
<b>NONDURABLE GOODS</b>	<b>21,835,686</b>	<b>4,006,650</b>	<b>21,894</b>	<b>183</b>	<b>109</b>	<b>74</b>

TABLE 9 (Continued)

CENSUS OF MAINE MANUFACTURES  
BY ECONOMIC AREA & MAJOR INDUSTRY, 1993

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>KITTERY-YORK (01)</b>	<b>822,092,811</b>	<b>123,445,856</b>	<b>33,747</b>	<b>3,658</b>	<b>2,943</b>	<b>715</b>
<b>DURABLE GOODS</b>	<b>555,291,358</b>	<b>84,715,363</b>	<b>36,172</b>	<b>2,342</b>	<b>1,895</b>	<b>447</b>
Lumber & Wood Products (24)	2,921,117	737,334	17,984	41	38	3
Machinery, incl. Computers (35)	1,955,787	554,820	30,823	18	16	2
<b>NONDURABLE GOODS</b>	<b>266,801,453</b>	<b>38,730,493</b>	<b>28,430</b>	<b>1,316</b>	<b>1,048</b>	<b>268</b>
<b>LEWISTON-AUBURN (07)</b>	<b>914,916,252</b>	<b>190,742,017</b>	<b>22,959</b>	<b>8,308</b>	<b>5,306</b>	<b>3,002</b>
<b>DURABLE GOODS</b>	<b>203,168,511</b>	<b>56,839,644</b>	<b>27,118</b>	<b>2,096</b>	<b>1,703</b>	<b>393</b>
Lumber & Wood Products (24)	36,932,737	7,345,384	24,162	304	271	33
Furniture (25)	12,026,785	4,174,439	24,556	170	121	49
Stone, Clay, & Glass (32)	14,555,574	4,969,869	21,894	227	201	26
Fabricated Metals (34)	33,235,060	7,311,722	31,381	233	207	26
Machinery, incl. Computers (35)	14,879,966	5,745,145	24,764	232	202	30
Measuring Equipment (38)	8,151,636	1,731,063	19,234	90	33	57
<b>NONDURABLE GOODS</b>	<b>711,747,741</b>	<b>133,902,373</b>	<b>21,555</b>	<b>6,212</b>	<b>3,603</b>	<b>2,609</b>
Food (20)	150,689,801	18,738,491	30,922	606	481	125
Textiles (22)	84,048,476	20,225,450	22,423	902	649	253
Apparel (23)	1,608,076	1,055,356	13,029	81	31	50
Paper (26)	184,389,984	21,740,504	26,708	814	504	310
Printing & Publishing (27)	51,968,106	14,828,125	22,000	674	392	282
Rubber & Plastics (30)	147,230,150	27,912,557	23,575	1,184	734	450
Leather (31)	81,256,282	26,581,540	14,670	1,812	744	1,068
Miscellaneous (39)	10,556,866	2,820,350	20,290	139	68	71
<b>LINCOLN-HOWLAND (25)</b>	<b>160,581,363</b>	<b>33,328,511</b>	<b>30,633</b>	<b>1,088</b>	<b>949</b>	<b>139</b>
<b>LIVERMORE FALLS (11)</b>	<b>28,480,835</b>	<b>7,700,358</b>	<b>19,745</b>	<b>390</b>	<b>239</b>	<b>151</b>
<b>MADAWASKA-VAN BUREN (31)</b>	-	-	-	-	-	-
<b>MILLINOCKET-E. MILLINOCKET (26)</b>	-	-	-	-	-	-
<b>NORWAY-PARIS (10)</b>	<b>114,389,317</b>	<b>34,363,929</b>	<b>19,614</b>	<b>1,752</b>	<b>1,184</b>	<b>568</b>
<b>DURABLE GOODS</b>	<b>78,034,985</b>	<b>23,980,293</b>	<b>18,682</b>	<b>1,270</b>	<b>899</b>	<b>371</b>
Lumber & Wood Products (24)	61,663,064	17,573,685	17,452	1,007	712	295
Furniture & Fixtures (25)	3,485,302	1,122,686	15,812	71	37	34
Machinery, incl. Computers (35)	11,493,794	4,686,901	30,238	155	134	21
<b>NONDURABLE GOODS</b>	<b>36,354,332</b>	<b>10,383,636</b>	<b>21,543</b>	<b>482</b>	<b>285</b>	<b>197</b>
Printing & Publishing (27)	4,576,907	1,453,368	16,330	89	52	37
<b>PATTEN-ISLAND FALLS (27)</b>	<b>50,969,188</b>	<b>8,887,723</b>	<b>18,594</b>	<b>478</b>	<b>405</b>	<b>73</b>
<b>PORTLAND (04)</b>	<b>1,424,895,684</b>	<b>381,845,880</b>	<b>29,946</b>	<b>12,751</b>	<b>9,093</b>	<b>3,658</b>
<b>DURABLE GOODS</b>	<b>410,934,280</b>	<b>167,662,843</b>	<b>31,158</b>	<b>5,381</b>	<b>3,928</b>	<b>1,453</b>
Lumber & Wood Products (24)	57,629,616	11,936,888	23,779	502	385	117
Stone, Clay, & Glass (32)	7,947,197	2,569,954	24,711	104	98	6
Fabricated Metals (34)	71,810,479	21,418,774	29,462	727	607	120
Machinery, incl. Computers (35)	116,588,858	34,158,762	31,167	1,096	886	210
Electronic Eqpt., ex. Comps. (36)	136,626,476	77,388,460	37,973	2,038	1,195	843
<b>NONDURABLE GOODS</b>	<b>1,013,961,404</b>	<b>214,183,037</b>	<b>29,061</b>	<b>7,370</b>	<b>5,165</b>	<b>2,205</b>
Food (20)	347,824,108	48,876,924	24,341	2,008	1,517	491
Printing & Publishing (27)	115,309,791	36,921,959	24,387	1,514	900	614
Chemicals (28)	113,092,630	17,838,514	43,088	414	308	108
Rubber & Plastics (30)	34,421,429	7,244,048	26,633	272	234	38
Leather (31)	105,323,007	15,238,686	19,688	774	427	347

NOTE: The total of these economic areas may not be equal to the total for the state due to the presence of nonclassifiable establishments and nondisclosable economic areas.

TABLE 9 (Continued)

**CENSUS OF MAINE MANUFACTURES  
BY ECONOMIC AREA & MAJOR INDUSTRY, 1993**

	Value of Product \$	Gross Wages \$	Average Wage \$	Number of Workers		
				Total	Male	Female
<b>ROCKLAND (09)</b>	<b>250,677,175</b>	<b>55,931,324</b>	<b>22,373</b>	<b>2,500</b>	<b>1,598</b>	<b>902</b>
<b>DURABLE GOODS</b>	<b>123,501,554</b>	<b>30,989,846</b>	<b>24,382</b>	<b>1,271</b>	<b>887</b>	<b>384</b>
Lumber & Wood Products (24)	2,647,751	460,337	16,441	28	23	5
Stone, Clay & Glass (32)	26,836,689	4,243,146	25,257	168	157	11
Fabricated Metals (34)	13,376,870	3,900,626	20,859	187	153	34
Machinery, incl. Computers (35)	23,903,842	4,788,024	30,113	159	148	11
Electronic Eqpt., ex. Comps. (36)	36,659,008	10,815,067	25,328	427	156	271
Transportation Equipment (37)	14,674,394	5,713,916	22,320	256	221	35
<b>NONDURABLE GOODS</b>	<b>127,175,621</b>	<b>24,941,478</b>	<b>20,294</b>	<b>1,229</b>	<b>711</b>	<b>518</b>
Food (20)	15,997,104	3,449,483	12,544	275	152	123
Apparel (23)	4,909,450	1,442,601	20,036	72	27	45
Printing & Publishing (27)	17,833,672	5,558,281	17,102	325	141	184
Miscellaneous (39)	2,987,837	945,824	18,546	51	23	28
<b>RUMFORD (13)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>SANFORD (02)</b>	<b>375,475,566</b>	<b>86,782,541</b>	<b>26,179</b>	<b>3,315</b>	<b>1,905</b>	<b>1,410</b>
<b>DURABLE GOODS</b>	<b>232,626,882</b>	<b>57,108,219</b>	<b>26,390</b>	<b>2,184</b>	<b>1,173</b>	<b>991</b>
Lumber & Wood Products (24)	53,431,310	4,517,139	26,111	173	155	18
Stone, Clay, & Glass (32)	8,425,353	3,279,757	32,473	101	92	9
Fabricated Metals (34)	14,935,053	2,817,914	32,390	87	73	14
Machinery, incl. Computers (35)	6,906,465	2,642,333	23,178	114	93	21
Electronic Eqpt., ex. Comps. (36)	121,504,456	37,154,819	25,677	1,447	556	891
<b>NONDURABLE GOODS</b>	<b>142,848,884</b>	<b>29,674,322</b>	<b>25,781</b>	<b>1,151</b>	<b>732</b>	<b>419</b>
Textiles (22)	23,659,757	6,033,119	17,387	347	172	175
Printing & Publishing (27)	8,272,467	2,162,423	21,843	99	34	65
Rubber & Plastics (30)	108,152,369	20,517,702	31,325	655	498	157
<b>SEBAGO LAKES REGION (05)</b>	<b>179,794,671</b>	<b>38,191,832</b>	<b>21,147</b>	<b>1,806</b>	<b>1,134</b>	<b>672</b>
<b>DURABLE GOODS</b>	<b>73,699,998</b>	<b>19,329,615</b>	<b>24,283</b>	<b>796</b>	<b>638</b>	<b>158</b>
Lumber & Wood (24)	45,232,774	9,275,451	22,568	411	322	89
Fabricated Metals (34)	1,200,864	651,423	22,463	29	23	6
Machinery, incl. Computers (35)	12,045,936	4,425,803	33,529	132	116	16
<b>NONDURABLE GOODS</b>	<b>106,094,873</b>	<b>18,862,217</b>	<b>18,675</b>	<b>1,010</b>	<b>496</b>	<b>514</b>
Apparel (23)	2,906,149	1,462,066	12,604	116	15	101
Printing & Publishing (27)	6,442,076	604,631	17,783	34	14	20
<b>SKOWHEGAN (18)</b>	<b>1,007,852,960</b>	<b>141,830,431</b>	<b>27,783</b>	<b>5,105</b>	<b>3,479</b>	<b>1,628</b>
<b>DURABLE GOODS</b>	<b>212,421,383</b>	<b>39,402,023</b>	<b>21,037</b>	<b>1,873</b>	<b>1,341</b>	<b>532</b>
<b>NONDURABLE GOODS</b>	<b>795,431,577</b>	<b>102,428,408</b>	<b>31,692</b>	<b>3,232</b>	<b>2,138</b>	<b>1,094</b>
Food (20)	12,718,387	1,182,611	18,772	63	48	15
Textiles (22)	2,010,211	1,115,194	20,276	55	28	27
Apparel (23)	9,454,651	3,950,673	16,125	245	59	186
Paper (26)	585,138,556	67,840,563	51,629	1,314	1,149	165
Leather (31)	183,107,469	27,947,891	18,255	1,531	841	690
<b>SOUTHWEST PENOBSCOT (19)</b>	<b>229,185,763</b>	<b>39,817,071</b>	<b>20,099</b>	<b>1,981</b>	<b>1,045</b>	<b>936</b>
<b>DURABLE GOODS</b>	<b>24,181,789</b>	<b>4,362,711</b>	<b>20,387</b>	<b>214</b>	<b>169</b>	<b>45</b>
Lumber & Wood (24)	20,196,019	2,855,691	18,543	154	115	39
<b>NONDURABLE GOODS</b>	<b>205,003,974</b>	<b>35,454,360</b>	<b>20,065</b>	<b>1,767</b>	<b>876</b>	<b>891</b>
Printing & Publishing (27)	970,688	353,689	7,369	48	19	29
<b>WATERVILLE (15)</b>	<b>279,393,023</b>	<b>80,733,811</b>	<b>29,062</b>	<b>2,778</b>	<b>1,655</b>	<b>1,123</b>
<b>DURABLE GOODS</b>	<b>50,488,252</b>	<b>14,978,038</b>	<b>32,919</b>	<b>455</b>	<b>415</b>	<b>40</b>
Lumber & Wood Products (24)	2,487,877	1,389,821	18,287	76	69	7
Machinery, incl. Computers (35)	33,871,977	9,949,669	41,805	238	219	19
<b>NONDURABLE GOODS</b>	<b>228,904,771</b>	<b>65,755,773</b>	<b>28,306</b>	<b>2,323</b>	<b>1,240</b>	<b>1,083</b>
Food (20)	7,113,721	499,390	11,350	44	34	10
Printing & Publishing (27)	13,339,000	1,618,723	24,903	65	47	18

TABLE 10

## CENSUS OF MAINE MANUFACTURES BY PLANT SIZE, 1993

ESTABLISHMENTS EMPLOYING:	NUMBER REPORTING	VALUE OF PRODUCT			EMPLOYMENT			WAGES		
		\$	% CHANGE FROM 1988	1992	TOTAL	MALE	FEMALE	UNIONIZED WORKERS	GROSS	AVERAGE
0 - 50	1,888	1,506,594,011	-3.1	3.4	16,442	11,699	4,743	527	\$336,591,570	\$ 20,471
51 - 100	109	832,521,912	10.0	-12.6	7,674	5,369	2,305	793	184,209,575	24,004
101 - 250	116	2,003,786,522	21.5	25.2	17,500	10,717	6,783	2,043	404,229,600	23,099
251 - 500	39	1,894,309,918	20.7	1.3	13,328	8,664	4,664	2,822	351,276,410	26,356
501 - 1000	22	2,233,533,197	-15.0	9.8	14,074	9,873	4,201	5,818	427,693,528	30,389
1001 and Over	9	3,137,358,450	4.5	-1.2	18,715	15,479	3,236	11,049	727,349,883	38,865
Inactive or Out of Business During 1993	237	48,298,391	-24.1	18.6	850	508	342	116	12,416,734	14,608

ESTABLISHMENTS EMPLOYING:	PLANT MODERNIZATION & EQUIPMENT					FOREIGN TRADE		
	TOTAL \$	NEW STRUCTURES \$	EXISTING STRUCTURES \$	EQUIPMENT \$	PLANNED		IMPORTS \$	EXPORTS \$
					1994 \$	1995 \$		
0 - 50	56,153,181	9,587,040	2,220,525	44,345,616	50,713,780	29,531,059	25,452,668	108,017,676
51 - 100	24,734,955	8,620,123	0	16,114,832	32,024,450	16,881,200	41,374,236	38,570,831
101 - 250	50,314,042	7,037,299	1,183,275	42,093,468	67,904,058	58,104,187	64,794,818	148,974,622
251 - 500	67,307,057	10,081,735	1,049,319	56,176,003	61,207,424	57,600,605	113,840,335	160,951,829
501 - 1000	67,331,596	5,855,455	0	61,476,141	90,228,855	96,042,000	102,176,719	229,889,083
1001 and Over	129,980,330	24,397,472	0	105,582,858	180,569,082	255,577,000	182,147,003	171,086,596
Inactive or Out of Business During 1993	338,637	128,200	0	210,437	17,000	57,000	0	475,000

## APPENDIX A

### Technical Notes and Definitions

**AVERAGE GROSS WAGES** is the figure obtained by dividing GROSS WAGES by the TOTAL EMPLOYMENT.

**CIVIL DIVISIONS** are geographical units of government. Major civil divisions are counties; minor civil divisions are cities, towns, plantations, and townships.

**ECONOMIC AREAS** are defined in Appendix C.

**EMPLOYMENT** is the number of employees reported in each month, as of the payroll period including the 12th of the month, averaged at the establishment level over the full twelve months.

**ESTABLISHMENT** is defined as a single physical location where industrial operations are performed; it is, therefore, a place of business rather than a legal entity or company which may have units in many locations. Where appropriate (e.g., logging operations) combined reports have been assigned to no specific civil division, merely to the county in which said principal location is found. A small number of multi-county operations report on a statewide basis.

**EXPENDITURES FOR PLANT MODERNIZATION AND EQUIPMENT** (or Capital Expenditures) is the actual amount spent during the survey year and planned for the two succeeding years for three categories: New Structures and/or Additions or Alterations to Existing Structures, Purchase of Existing Structures, and Purchase of New or Used Machinery or Equipment. Land costs are excluded.

**FOREIGN TRADE - EXPORTS** is the sales value of goods manufactured at an establishment that are shipped to foreign countries either directly or via out-of-state agents. **IMPORTS** is the cost of materials imported from foreign countries for use in the manufacturing process at an establishment.

**GROSS WAGES** shows total earnings during the calendar year of all employees before deductions, as reported to the Maine Bureau of Employment Security for Unemployment Insurance taxes. Before 1976, executives were excluded and wages were reported directly to the Bureau of Labor Standards. Because various fringe benefits such as payroll taxes, insurance, etc. paid by employers, are excluded, this data does not represent total labor costs on the part of the employer.

**SPECIAL STUDIES** from Census data are available upon written request to Alan C. Hinsey, Director, Bureau of Labor Standards, #45 State House Station, Augusta, Maine 04333-0045. The Bureau reserves the right to decline any request or to charge for costs incurred.

**STANDARD INDUSTRIAL CLASSIFICATION (SIC)** The Standard Industrial Classification system as compiled by the Executive Office of the President, Office of Management and Budget, is used to determine the industry title applicable to each establishment. Descriptions of major industry groups may be found in Appendix B. Each establishment has been classified according to its principal activity.

**VALUE OF PRODUCT** is the net selling price of all goods manufactured or processed (including inventories) during the calendar year. If industrial operations were on a contractual basis, the total of amounts received for contract work or services performed has been included.

**WORKERS UNDER UNION CONTRACT** is the number of workers organized under a union contract and/or a collective bargaining agreement. It represents the number from one representative payroll period; the comparative figure for NUMBER OF WORKERS is an average for the year.



# APPENDIX A (Continued)

Shown below is a copy of the 1993 Census of Maine Manufactures form mailed to Maine's manufacturing establishments in March, 1994.

State of Maine  
Bureau of Labor Standards  
Mail Station 45  
Augusta, Maine 04333  
Telephone No. 207-624-6446

**IMPORTANT:** The filing of this report is required of all manufacturers and processors in the State of Maine under Title 26, Secs. 42, 43, 44, RS 1994. Penalties for failure or neglect to file are \$25 to \$100 fine, imprisonment up to 30 days or both. When, for any reason, it is impossible to furnish exact answers to any inquiry, make the best possible estimate and add the letter "E" to indicate so. Please read the instructions on the back of this report.

RETAIN THIS COPY FOR YOUR FILES

COMPLETE AND RETURN THIS REPORT BY  
**April 30, 1994**

Retain Unlabeled Copy For Your Files  
Please Make Necessary Changes  
To Address Label

**CENSUS OF  
MAINE MANUFACTURES  
1993**

**I. ESTABLISHMENTS COVERED IN THIS REPORT**  
If this report covers two or more establishments in different locations, please give approximate percent of operation in each.

(City or Town name if different from mailing address)	(County)	(Number of Units)	(Approximate % of Operation)

**II. DESCRIPTION, QUANTITY, AND VALUE OF PRODUCT**

A. Description of Principal Products Produced (List Items Separately)	B. Principal Materials Used for Each Product Listed	C. Was Material used Produced in this Establishment?		D. Quantity Produced (Indicate Unit of Measure)	E. Gross Value of Product (Dollars Cents)
		Yes	No		
1.					\$
2.					
3.					
4.					
5.					
6. All Other Products					
7. Receipts for work done by you on material owned by others, etc. (Contract or Job work)					
8. Receipts for custom work, repairing or installation of your own product (Sales of scrap, waste recovery)					
9. Re-sale of purchased products not manufactured or processed by you					
10. TOTAL OF LINES 1-9					

**III. CAPITAL EXPENDITURES (excluding land costs)**

Amount Actually Spent in 1993	Amount of Planned Expenditures for	
	1994	1995
A. New Structures, Additions, or Alterations to Existing Structures	\$	\$
B. Purchase of Existing Structures		
C. Purchase of New or Used Machinery and Equipment		

**IV. EXPORTS - IMPORTS (Foreign Trade)**

A. Estimated Value of Exports \$ \_\_\_\_\_ B. Estimated Value of Imports \$ \_\_\_\_\_

**V. UNION STATUS**

Is this establishment organized under a union contract and/or collective bargaining agreement? ☐ No ☐ Yes

If Yes, please fill in the following:

Name of Union \_\_\_\_\_

Number of workers covered by union contract \_\_\_\_\_

**VI. TEMPORARY CONTRACT LABOR**

The object of this question is to determine the number of temporary contract workers contracted through employment agencies used in manufacturing in a manner that is as close as possible to that used to report regular employees. The monthly number of workers should be for the week including the 12th of the month.

Total cost of temporary contract labor purchased during the year: \$ \_\_\_\_\_

	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
Male												
Female												
Total												

## APPENDIX A (Continued)

### VII. DEFENSE RELATED ACTIVITIES

1. Does any of your production include work done for the defense industry?    Yes ☐    No ☐
2. What percentage of your gross value of product is defense related? \_\_\_\_\_ %
  - a. Produced under contract with Defense Dept. Agencies? \_\_\_\_\_ %
  - b. Produced under subcontract with other defense contractors? \_\_\_\_\_ %
3. How does your company expect to respond to declining defense orders?
 

New products _____	Downsize _____	Not applicable _____
New markets _____	Other _____	

### VIII. PURCHASING AND SALES ACTIVITIES

1. What percentage of your total annual purchases are from companies located in Maine? \_\_\_\_\_ %
2. What percentage of your total annual sales are made to companies located in Maine? \_\_\_\_\_ %

### INSTRUCTIONS and EXPLANATION NOTES

**GENERAL:** If this establishment has been sold to others, or has gone out of business, return this form with the name and address of the successor, if any, and the date of such sale or discontinuance. This schedule must be filed to reflect manufacturing operations during the year even though address discontinued business during or after that year. **PARTIAL REPORTS ARE THEREFORE REQUIRED.** New firms organized or beginning operations during the year must also file.

The purpose of this report is to determine the condition of industry in the state for the calendar year under consideration and it is clear that the inclusion in our tabulation of reports for establishments filed under a fiscal year basis which do not reflect calendar year data can only operate to defeat this purpose. It is necessary therefore that this report be prepared to reflect calendar year operations, subject to this consideration: If, in the considered judgment of the responsible authority in the reporting manufacturer's organization, the financial data called for in the schedule do not materially differ, whether on a calendar or fiscal basis, fiscal year figures will be accepted as representative of the calendar year operations. **HOWEVER, THE NUMBER OF CONTRACT WORKERS AND COSTS SHOULD BE REPORTED ON A CALENDAR YEAR BASIS IN EVERY CASE.**

**ITEM I:** List cities or towns in which the establishments are located. Also indicate the number of establishments or separate production units located at that city or town which are covered or included within this report. If any change has taken place in the name, address, or location please make the necessary changes on the address label.

**ITEM II:** Describe and list separately your products as fully as possible in column (A). In column (B) indicate the basic materials used to make each item, and in column (C) check whether the basic materials were produced in the same establishment. Indicate in column (D) the quantity produced and also the unit of measure (example: cubic feet, cords, thousand board feet, quarts, gallons, pounds). In column (E) state manufacturer's selling value at this establishment of all goods produced during the year whether sold or not. **DO NOT** consider your annual sales as representing your product value unless they are identical. Sub-item 7 is found principally in the textile finishing, apparel, logging, and lumbering industries where certain operations are performed on materials owned by others - total receipts for such work should be reported.

**ITEM III:** The purpose of this inquiry is to determine the amounts invested or to be invested in the physical productive capacity of the State's manufacturing industries. It is highly important that we have an indication of the planned investment as well as that which has already been effected. The figures are confidential and released only in summary form.

**ITEM IV: A.** Enter the estimated sales value of goods manufactured at this establishment that were shipped in foreign countries, either directly or via out-of-state agents.

**B.** Enter the estimated cost of materials imported from foreign countries for use in the manufacturing process at this establishment.

**PLEASE READ INSTRUCTIONS -** If you have further questions, please contact this office.

BUREAU OF LABOR STANDARDS  
DIVISION OF RESEARCH AND STATISTICS  
STATE HOUSE STATION 45  
AUGUSTA, MAINE 04333-0045  
TELEPHONE No. 207-634-6446

**PLEASE NOTE: THESE DATA ARE STRICTLY CONFIDENTIAL AND WILL NOT BE DIVULGED IN ANY WAY WHICH WILL REVEAL INDIVIDUAL INFORMATION. DATA ARE USED IN SUMMARY TABULATIONS ONLY.**

According to law, the Director of the Bureau of Labor Standards may furnish a written or printed list of interrogatories and require full and complete answers thereto under oath. Pursuant thereto: I, the undersigned, have examined this report and to the best of my knowledge and belief it is a true and correct and complete return.

Name (print or type) \_\_\_\_\_

(Date) \_\_\_\_\_

Signature \_\_\_\_\_

Official Title \_\_\_\_\_

Telephone Number of Firm \_\_\_\_\_

ELS 560 (Rev 1/94)

## APPENDIX B

### Major Industry Descriptions, 1987 SIC

#### THE DIVISION AS A WHOLE

The manufacturing division includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories, or mills and characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastics, resins, or liquors.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be "finished" in the sense that it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by certain electrical equipment manufacturers.

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer.

**20 FOOD AND KINDRED PRODUCTS:** This major group includes establishments manufacturing or processing food and beverages for human consumption and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls.

**22 TEXTILE MILL PRODUCTS:** This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broad woven fabric, narrow woven fabric, knit fabric, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabric, and knit apparel; (4) coating, waterproofing, or otherwise treated fabric; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry:

(1) the "integrated" mill which purchases materials, produces textiles, and related articles within the establishment, and sells the finished products; and (2) the "contract" or "commission" mill which processes materials owned by others. Converters or other manufacturing industries; establishments which assign materials to contract mills for processing (other than knitting) are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are also classified in this Group.

**23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS:** This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs. Included in the apparel industries are three types of establishments: (1) the "regular" or insider factories, (2) contract factories, and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacturing apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of the garments from their materials and selling of the finished apparel.

Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade; establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade.

## **APPENDIX B (Continued)**

**24 LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE:** This major group includes logging camps engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or wood substitutes. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys, and playground equipment, and caskets in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries.

**25 FURNITURE AND FIXTURES:** This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork and wood kitchen cabinets are classified in Major Group 24; cut stone and concrete furniture in Major Group 32; laboratory and hospital furniture in Major Group 38; beauty and barber shop furniture in Major Group 39; and woodworking to individual order or in the nature of reconditioning and repair in nonmanufacturing industries.

**26 PAPER AND ALLIED PRODUCTS:** This major group includes the manufacture of pulps from wood and other cellulose fibers and from rags; the manufacture of paper and paperboard; and the manufacture of paper and paperboard into converted products, such as paper coated off the paper machine, paper bags, paper boxes, and envelopes. Certain types of converted paper products are classified elsewhere, such as abrasive paper in Major Group 32; carbon paper in Major Group 39; and photosensitized and blueprint paper in Major Group 38.

**27 PRINTING, PUBLISHING, AND ALLIED PRODUCTS:** This major group includes establishments engaged in printing by one or more of the common processes, such as letter press, lithography, gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding, typesetting, engraving, photoengraving, and electrotyping. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Service Industries, and textile printing and finishing in Major Group 22.

**28 CHEMICALS AND ALLIED PRODUCTS:** This major group includes establishments producing basic chemicals and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalies, salts, and organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural rock salt is classified in mining industries. Establishments primarily engaged in manufacturing nonferrous metals and high percentage ferrous alloys are classified in Major Group 33; silicon carbide in Major Group 32; baking powder, other leavening compounds, and starches in Major Group 20; and artists' colors in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in trade industries.

**29 PETROLEUM REFINING AND RELATED INDUSTRIES:** This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and by-products in Major Group 33.

**30 RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS:** This major group includes establishments manufacturing from natural, synthetic, or reclaimed rubber, gutta-percha, balata, or gutta serena, rubber products such as tires, rubber footwear, mechanical rubber goods, heels and soles, flooring, and rubber sundries. This group also includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in Services. This group also includes establishments engaged in molding primary plastics for the trade, and manufacturing miscellaneous finished plastics products. The manufacture of elastic webbing is classified in Major Group 22; products made of elastic webbing and garments made from the rubberized fabrics in Major Group 23; and synthetic rubber in Major Group 28.

**31 LEATHER AND LEATHER PRODUCTS:** This major group includes establishments engaged in tanning, currying, and finishing hides and skins, and establishments manufacturing finished leather and artificial leather products and some similar products made of other materials. Leather converters are also included.

## APPENDIX B (Continued)

**32 STONE, CLAY, GLASS AND CONCRETE PRODUCTS:** This major group includes establishments engaged in manufacturing flat glass and other glass products, cement, structural clay products, pottery, concrete and gypsum products, cut stone, abrasive and asbestos products, etc., from materials taken principally from the earth in the form of stone, clay, and sand. When separate reports are available for mines and quarries operated by manufacturing establishments classified in this major group, the mining quarrying activities other than those of Minerals, ground or treated, are classified herein with the manufacturing operations.

If separate reports are not available for crushing, grinding, and other preparation activities of Minerals, ground or treated, these establishments are classified in Mining.

**33 PRIMARY METAL INDUSTRIES:** This major group includes establishments engaged in the smelting and refining of ferrous and nonferrous metals from ore, pig, or scrap; in the rolling, drawing, and alloying of ferrous and nonferrous metals; in the manufacture of castings and other basic products of ferrous and nonferrous metals; and in the manufacture of nails, spikes, and insulated wire and cable. This major group also includes the production of coke. Establishments primarily engaged in manufacturing metal forgings or stampings are classified in Major Group 34.

**34 FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND TRANSPORTATION EQUIPMENT:** This major group includes establishments engaged in fabricating ferrous and nonferrous metal products such as metal cans, tinware, hand tools, cutlery, general hardware, and nonelectric heating apparatus, fabricated structural metal products, metal forgings, metal stampings, ordnance (except vehicles and guided missiles), and a variety of metal and wire products not elsewhere classified. Certain important segments of the metal fabricating industries are classified in other major groups, such as machinery in Major Groups 35 and 36; transportation equipment, including tanks, in Major Group 37; professional scientific and controlling instruments, watches and clocks in Major Group 38; and jewelry and silverware in Major Group 39. Establishments primarily engaged in producing ferrous and nonferrous metals and their alloys are classified in Major Group 33.

**35 INDUSTRIAL AND COMMERCIAL MACHINERY AND COMPUTER EQUIPMENT:** This major group includes establishments engaged in manufacturing industrial and commercial machinery and equipment and computers. Included are the manufacture of engines and turbines; farm and garden machinery; construction, mining, and oil field machinery; elevators; metalworking machinery; special industry machinery; computer and peripheral equipment and office machinery; and refrigeration and service industry machinery. Machines powered by built-in or detachable motors ordinarily are included in this major group, with the exception of electrical household appliances.

**36 ELECTRONIC AND OTHER ELECTRICAL EQUIPMENT AND COMPONENTS, EXCEPT COMPUTER EQUIPMENT:** This major group includes establishments engaged in manufacturing machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy. The manufacture of household appliances is included in this group, but industrial machinery and equipment powered by built-in or detachable electric motors is classified in Major Group 35. Establishments primarily engaged in manufacturing instruments for indicating, measuring, and recording electrical quantities are classified in Major Group 38.

**37 TRANSPORTATION EQUIPMENT:** This major group includes establishments engaged in manufacturing equipment for transportation of passengers and cargo by land, air and water. Important products produced by establishments classified in this major group include motor vehicles, aircraft, guided missiles and space vehicles, ships, boats, railroad equipment, and miscellaneous transportation equipment such as motorcycles, bicycles, and snowmobiles. Establishments primarily engaged in manufacturing mobile homes are classified in Major Group 24.

**38 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS, PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; WATCHES AND CLOCKS:** This major group includes establishments engaged in manufacturing instruments (including professional and scientific) for measuring, testing, analyzing, and controlling, and their associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks.

**39 MISCELLANEOUS MANUFACTURING INDUSTRIES:** This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware and plated ware; musical instruments; toys, sporting and athletic goods; pens, pencils, and other office and artists' materials, buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

**NOTE:** More detailed definitions may be obtained directly from the Standard Industrial Classification Manual, 1987 Revision.

## APPENDIX C

### Geographic Definitions of Economic Areas

This publication has contained a tabulation entitled "Economic Areas" since 1954. This series consists of thirty-one areas which were delineated on the basis of population and manufacturing employment cross-sectional evaluation. Only those towns with manufacturing businesses are listed below. A complete listing of the Maine Labor Market Areas can be found in the 1993 Maine Employment Statistical Handbook. It can be ordered by mailing a request to Maine Department of Labor, Economic Analysis and Research, Attn: Publications Unit Manager, P.O. Box 309, Augusta, ME 04332-0309. There is a charge for the publication. In 1987, a major reorganization of the economic areas was completed. Care should be exercised in making comparisons of these thirty-one areas with the earlier areas as there have been changes made in almost all of the regions.

The civil division with the largest population is in bold letters, and the civil division with the most workers employed in manufacturing is underlined. The minor civil division contained in the areas are as follows:

Area No.	1993 Population	Town
1	48,811	Berwick, Eliot, Kittery, <u>N. Berwick</u> , S. Berwick, Wells, <b>York</b>
2	39,177	Acton, Alfred, Lebanon, Limerick, Newfield, <u>Sanford</u> , Shapleigh, Waterboro
3	55,216	Arundel, <u>Biddeford</u> , Dayton, Kennebunk, Kennebunkport, Lyman, Saco
4	217,407	Buxton, Cape Elizabeth, Cumberland, Falmouth, Freeport, Gorham, Gray, Hollis, N. Yarmouth, Old Orchard Beach, <b>Portland</b> , Raymond, Scarborough, S. Portland, Standish, Westbrook, Windham, Yarmouth
5	25,226	Baldwin, <b>Bridgton</b> , Brownfield, Casco, Cornisb, Denmark, Fryeburg, Hiram, Limington, Naples, Parsonfield, Porter
6	60,409	Arrowsic, <u>Bath</u> , Bowdoinham, <b>Brunswick</b> , Durham, Georgetown, Harpswell, New Gloucester, Pownal, Topsham, West Bath, Woolwich
7	86,221	Auburn, Greene, <u>Lewiston</u> , Lisbon, Mechanic Falls, Poland, Sabattus
8	20,727	Boothbay, Boothbay Harbor, <u>Bristol</u> , Damariscotta, Edgecomb, Jefferson, Newcastle, Nobleboro, S. Bristol, Southport, Whitefield, <b>Wiscasset</b>
9	32,266	Appleton, Camden, Cushing, Friendship, North Haven, Owls Head, <u>Rockland</u> , Rockport, St. George, S. Thomaston, Thomaston, Union, Vinal Haven, Warren, Washington, Waldoboro
10	26,098	Buckfield, Greenwood, Harrison, Hebron, Lovell, Minot, <b>Norway</b> , <u>Oxford</u> , Paris, Stoneham, Sumner, Sweden, Waterford, West Paris, Woodstock
11	9,879	Leeds, <u>Livermore Falls</u> , <b>Turner</b>
12	62,603	<b>Augusta</b> , Chelsea, Farmingdale, Gardiner, Hallowell, Litchfield, Monmouth, Pittston, Randolph, Readfield, W. Gardiner, Windsor, Winthrop, Richmond
13	20,329	Andover, Bethel, Canton, Dixfield, Hanover, Hartford, Magalloway Plt., Mexico, Newry, Parkertown Twp, Peru, Roxbury, <u>Rumford</u> , Sumner
14	27,008	Avon, Beattie Twp, Carrabassett Valley, Carthage, Chesterville, Coburn Gore, Eustis, <b>Farmington</b> , <u>Jay</u> , Kingfield, New Sharon, New Vineyard, Phillips, Rangeley, Salem Twp, Strong, Temple, Wilton
15	52,305	Albion, Belgrade, Benton, China, Clinton, Mount Vernon, Oakland, Sidney, Vassalboro, <u>Waterville</u> , Winslow
16	28,151	<b>Belfast</b> , Belmont, Brooks, Freedom, Islesboro, Liberty, Lincolnville, Monroe, Montville, Morrill, Northport, Palermo, Prospect, Searsmont, Searsport, Stockton Springs, Swanville, Thorndike, Troy, Unity, Waldo

**APPENDIX C (Continued)**

Area No.	1993 Population	Town
17	45,377	Aurora, Bar Harbor, Blue Hill, Brooklin, <u>Bucksport</u> , Castine, Cranberry Isles, Dedham, Deer Isle, <u>Ellsworth</u> , Franklin, Gouldsboro, Hancock, Lamoine, Mariaville, Mount Desert, Orland, Penobscot, Sedgwick, Southwest Harbor, Stonington, Sullivan, Surry, Swans Island, Tremont, Trenton, Winter Harbor
18	47,474	Anson, Athens, Bingham, Cambridge, Canaan, Caratunk Plt., Comstock Twp., Detroit, Embden, Fairfield, Harmony, Hartland, Highland Plt., Jackman, Madison, Moose River, New Portland, Norridgewock, Palmyra, Pittsfield, Pittston Academy Grant, Rockwood Strip, St. Albans, <u>Skowhegan</u> , Smithfield, Solon, Starks, The Forks Plt., West Forks Plt.
19	20,618	Bradford, Carmel, Charleston, Corinna, Corinth, <u>Dexter</u> , Dixmont, Exeter, Garland, Newburgh, Newport
20	75,154	<u>Bangor</u> , Brewer, Eddington, Hampden, Holden, Old Town, Orono, Orrington, Veazie,
21	6,546	Bradley, Edinburg, Greenbush, Greenfield, Lagrange, <u>Milford</u>
22	28,327	Alexander, <u>Baileyville</u> , Baring Plt., Beals, <u>Calais</u> , Cherryfield, Columbia, Columbia Falls, Cutler, Danforth, E. Machias, Eastport, Jonesboro, Jonesport, Lubec, Machias, Machiasport, Milbridge, Pembroke, Perry, Princeton, Robbinston, Steuben, T36 MD, Waite, Wesley
23	2,299	Beaver Cove Plt., <u>Greenville</u> , Shirley
24	14,134	Abbot, Brownville, <u>Dover-Foxcroft</u> , <u>Gulfport</u> , Milo, Monson, Sangerville, Sebec, T7 R13, Wellington
25	13,052	Burlington, Chester, Enfield, Howland, Kingman Twp., Lee <u>Lincoln</u> , Mattawamkeag, Passadumkeag, Prentiss Plt., Springfield, Winn,
26	10,905	East Millinocket, Grindstone Twp., Long A Twp., Medway, <u>Millinocket</u>
27	5,570	Crystal, Island Falls, Merrill, Oakfield, <u>Patten</u> , Sherman, Smyrna, <u>Stacyville</u>
28	9,724	Haynesville, <u>Houlton</u> , Linneus, Monticello, Orient, Reed Plt., Weston
29	8,128	Allagash Plt., Eagle Lake, <u>Fort Kent</u> , St. Agatha, St. Francis, St. Johns Plt., Wallagrass Plt., T11 R14,
30	36,282	Ashland, Blaine, Bridgewater, Caribou, <u>Easton</u> , Ft. Fairfield, Mapleton, Mars Hill, Masardis, Nashville Plt., Perham, Portage Lake, <u>Presque Isle</u> , Wade, Washburn, Westfield,
31	7,881	<u>Madawaska</u> , Van Buren

**NOTE:** Population data is from the 1993 Maine Population Estimates, By Minor Civil Division, provided by the Maine Department of Human Services, Bureau of Health, Office of Data, Research and Vital Statistics.

# APPENDIX D

## Census of Maine Manufactures by Major Industry Group, 1988-1992

<u>Industry</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<b>TOTAL</b>	1988	2,706	11,274,997	2,336,879	21,857	106,916
	1989	2,675	11,349,859	2,476,612	23,471	105,516
	1990	2,540	11,403,301	2,482,576	24,909	99,662
	1991	2,427	10,812,751	2,361,885	25,413	92,940
	1992	2,371	11,130,341	2,404,161	26,430	90,965
<b>DURABLE GOODS - TOTAL</b>	1988	1,754	4,241,818	1,090,591	22,221	49,079
	1989	1,750	4,056,921	1,142,272	23,336	48,947
	1990	1,631	4,113,216	1,147,765	25,016	45,880
	1991	1,557	3,854,325	1,076,298	25,754	41,791
	1992	1,506	4,111,198	1,076,079	26,349	40,840
<b>Lumber &amp; Wood Products</b>	1988	1,027	1,037,411	233,186	17,755	13,133
	1989	1,026	995,880	222,877	18,454	12,077
	1990	932	946,920	200,838	18,989	10,576
	1991	886	950,098	198,031	19,126	10,354
	1992	835	1,025,876	206,249	19,950	10,340
<b>Furniture &amp; Fixtures</b>	1988	50	78,940	24,565	18,954	1,296
	1989	49	98,889	24,747	20,267	1,221
	1990	49	93,281	26,765	21,795	1,228
	1991	40	82,228	24,484	22,524	1,087
	1992	44	95,476	23,546	21,661	1,087
<b>Stone, Clay, &amp; Glass</b>	1988	102	162,761	41,796	23,414	1,785
	1989	96	139,958	41,094	23,322	1,762
	1990	93	127,254	36,136	23,193	1,558
	1991	98	104,174	30,270	22,159	1,366
	1992	91	112,559	30,134	23,692	1,270
<b>Primary Metals</b>	1988	11	38,421	14,387	23,780	605
	1989	11	37,047	14,399	23,337	617
	1990	11	36,154	14,858	25,268	588
	1991	12	31,862	13,931	26,688	522
	1992	14	34,509	15,862	28,683	553
<b>Fabricated Metals</b>	1988	121	230,608	69,653	22,483	3,098
	1989	122	236,165	76,364	24,204	3,155
	1990	118	257,434	75,885	25,227	3,008
	1991	113	257,393	74,150	26,044	2,847
	1992	116	280,823	76,604	26,691	2,270
<b>Machinery, Inc. Computers</b>	1988	192	461,037	113,056	25,179	4,490
	1989	194	427,648	116,670	26,437	4,413
	1990	200	393,946	118,268	27,594	4,286
	1991	183	378,386	99,018	28,709	3,449
	1992	182	403,226	102,378	30,451	3,362
<b>Electronic Eqpt., Except Computers</b>	1988	61	955,506	230,400	21,899	10,521
	1989	63	734,477	223,056	23,454	9,510
	1990	55	760,891	213,677	25,038	8,534
	1991	52	670,272	204,218	26,712	7,645
	1992	54	647,356	192,593	28,272	6,812
<b>Transportation Equipment</b>	1988	166	1,118,444	348,473	26,159	13,321
	1989	163	1,327,755	406,517	26,429	15,381
	1990	145	1,429,412	442,687	28,941	15,296
	1991	144	1,329,385	416,698	30,333	13,737
	1992	144	1,462,103	413,763	29,902	13,837
<b>Precision Instruments &amp; Related Products</b>	1988	23	56,071	14,682	18,215	806
	1989	26	59,102	16,547	20,403	811
	1990	28	67,924	18,651	23,140	806
	1991	29	50,528	15,499	19,769	784
	1992	26	49,269	14,949	21,084	709



**APPENDIX D (Continued)**

<b>Industry</b>	<b>Year</b>	<b>Number Reporting</b>	<b>Value of Product (Thousands)</b>	<b>Gross Wages (Thousands)</b>	<b>Average Wages</b>	<b>Total Employment</b>
<b>NONDURABLE GOODS - TOTAL</b>	1988	952	7,033,179	1,246,288	21,548	57,837
	1989	925	7,292,938	1,334,340	23,588	56,569
	1990	909	7,290,085	1,334,811	24,819	53,782
	1991	870	6,958,426	1,285,586	25,134	51,149
	1992	865	7,019,143	1,328,082	26,494	50,125
Food & Kindred Products	1988	202	869,689	128,679	17,265	7,453
	1989	174	868,087	127,909	18,702	6,839
	1990	165	930,358	136,527	19,672	6,940
	1991	150	856,796	128,233	19,752	6,492
	1992	148	869,686	131,241	19,810	6,625
Textile Mill Products	1988	71	417,086	109,341	17,539	6,234
	1989	71	423,756	110,370	18,675	5,910
	1990	74	397,433	103,016	19,116	5,389
	1991	68	367,181	104,352	19,689	5,300
	1992	65	458,809	107,537	21,311	5,046
Apparel	1988	72	159,741	48,696	13,016	3,741
	1989	68	144,123	43,570	14,620	2,980
	1990	65	132,563	44,790	15,167	2,953
	1991	65	124,520	38,799	14,354	2,703
	1992	64	143,333	42,935	15,814	2,715
Paper & Allied Products	1988	44	3,841,156	554,476	33,780	16,414
	1989	49	4,024,814	630,518	35,697	17,663
	1990	43	3,971,627	646,341	37,031	17,454
	1991	44	3,755,673	610,146	36,824	16,569
	1992	42	3,546,652	622,975	39,939	15,598
Printing & Publishing	1988	329	354,032	110,526	19,617	5,634
	1989	327	363,816	117,136	20,248	5,785
	1990	327	363,388	117,818	20,768	5,673
	1991	310	352,441	114,108	21,644	5,272
	1992	311	358,462	118,402	22,115	5,354
Chemicals & Allied Products	1988	34	145,528	23,010	25,038	919
	1989	37	168,202	25,486	26,059	978
	1990	36	185,480	26,867	27,784	967
	1991	34	219,447	34,346	30,128	1,140
	1992	35	242,301	36,771	32,002	1,149
Petroleum & Coal Products	1988	7	33,338	4,939	25,198	196
	1989	8	32,320	7,139	27,562	259
	1990	9	44,843	7,747	27,568	281
	1991	8	43,479	6,300	27,631	228
	1992	8	47,216	7,430	30,324	245
Rubber & Plastics	1988	44	352,158	71,446	18,390	3,885
	1989	44	350,762	77,290	20,366	3,795
	1990	44	349,072	74,254	21,404	3,469
	1991	46	363,507	68,420	22,588	3,029
	1992	46	356,537	69,068	24,883	2,776
Leather & Leather Products	1988	71	807,650	180,521	14,609	12,356
	1989	70	871,131	182,786	15,790	11,576
	1990	69	873,664	166,673	16,685	9,989
	1991	65	835,570	168,942	17,364	9,729
	1992	59	946,271	178,214	18,201	9,791
Miscellaneous	1988	78	52,800	14,654	14,580	1,005
	1989	77	45,927	12,137	15,480	784
	1990	77	41,658	10,778	16,158	667
	1991	80	39,812	11,941	17,381	687
	1992	87	49,876	13,510	16,064	841

# **APPENDIX E**

## Census of Maine Manufactures by County, 1988-1992

<u>Area</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<b><u>I-95 CORRIDOR</u></b>	1988	1,357	6,886,893	1,606,087	22,311	71,985
	1989	1,343	7,024,743	1,728,582	24,148	71,581
	1990	1,285	7,080,618	1,759,870	25,730	68,395
	1991	1,229	6,819,007	1,636,514	26,211	62,434
	1992	1,231	8,900,228	1,662,616	27,163	61,208
Androscoggin	1988	213	787,819	194,553	18,035	10,787
	1989	196	802,912	197,214	19,595	10,064
	1990	203	787,760	189,946	20,850	9,110
	1991	202	746,962	179,389	21,876	8,200
	1992	193	774,342	187,185	22,389	8,367
Cumberland	1988	437	1,792,718	399,903	23,362	17,117
	1989	434	1,657,835	440,262	25,436	17,308
	1990	415	1,615,839	440,342	26,783	18,441
	1991	394	1,446,294	384,819	26,801	14,358
	1992	402	1,616,853	413,851	28,216	14,667
Kennebec	1988	151	691,627	178,646	20,911	8,543
	1989	148	709,871	177,666	23,559	7,541
	1990	139	711,788	178,588	24,588	7,263
	1991	128	629,720	183,026	26,232	6,977
	1992	127	642,160	180,931	28,520	6,344
Penobscot	1988	255	1,571,607	280,031	22,955	12,199
	1989	259	1,589,465	304,194	25,123	12,108
	1990	247	1,550,314	299,798	26,504	11,311
	1991	237	1,479,368	269,870	25,797	10,481
	1992	231	1,392,015	265,941	27,101	9,813
Sagadahoc	1988	43	677,820	263,483	26,435	9,967
	1989	43	827,965	309,853	26,665	11,620
	1990	35	897,094	329,632	28,849	11,426
	1991	29	815,031	305,981	30,229	10,122
	1992	32	782,391	284,524	28,347	10,037
York	1988	258	1,345,302	289,471	21,647	13,372
	1989	263	1,436,694	299,393	23,137	12,940
	1990	246	1,537,823	321,563	25,036	12,844
	1991	239	1,501,631	313,429	25,448	12,316
	1992	246	1,692,469	330,204	27,582	11,980
<b><u>EASTERN</u></b>	1988	249	776,373	123,485	23,489	5,257
	1989	241	750,698	126,707	24,752	5,119
	1990	232	818,859	132,865	25,924	5,125
	1991	217	770,275	133,023	26,884	4,948
	1992	197	838,712	130,959	27,345	4,789
Hancock	1988	153	434,661	75,690	25,096	3,016
	1989	147	390,390	77,574	26,198	2,961
	1990	142	461,283	81,304	27,570	2,949
	1991	134	464,951	82,578	29,035	2,844
	1992	119	470,387	83,914	31,311	2,680
Washington	1988	98	341,712	47,795	21,327	2,241
	1989	94	360,308	49,133	22,767	2,158
	1990	90	357,596	51,561	23,695	2,176
	1991	83	305,324	50,445	23,975	2,104
	1992	78	368,325	47,048	22,307	2,109

**APPENDIX E (Continued)**

<u>Area</u>	<u>Year</u>	<u>Number Reporting</u>	<u>Value of Product (Thousands)</u>	<u>Gross Wages (Thousands)</u>	<u>Average Wages</u>	<u>Total Employment</u>
<b><u>MIDCOAST</u></b>	1988	316	419,798	96,508	18,253	5,287
	1989	314	399,509	98,251	19,302	5,090
	1990	288	378,158	91,304	19,418	4,702
	1991	277	341,679	80,769	19,646	4,111
	1992	277	370,991	82,628	19,566	4,223
Knox	1988	124	256,305	53,694	18,932	2,836
	1989	128	243,908	54,442	20,148	2,702
	1990	123	226,697	50,480	20,119	2,509
	1991	119	194,579	44,398	21,172	2,097
	1992	123	208,665	47,397	20,186	2,348
Lincoln	1988	98	62,767	18,272	18,934	965
	1989	95	60,918	20,148	20,496	983
	1990	85	66,434	18,012	20,468	880
	1991	85	65,967	17,193	20,038	858
	1992	82	71,311	15,086	21,489	702
Waldo	1988	94	100,726	24,542	16,515	1,486
	1989	91	94,684	23,660	16,840	1,405
	1990	80	85,027	22,812	17,373	1,313
	1991	73	81,133	19,178	16,589	1,156
	1992	72	91,016	20,146	17,174	1,173
<b><u>NORTHERN</u></b>	1988	234	907,155	127,220	19,745	6,443
	1989	235	804,845	129,234	21,078	6,131
	1990	225	858,443	124,853	21,143	5,905
	1991	221	781,080	120,281	22,457	5,356
	1992	207	720,895	120,852	23,572	5,127
Aroostook	1988	234	907,155	127,220	19,745	6,443
	1989	235	804,845	129,234	21,078	6,131
	1990	226	858,443	124,853	21,143	5,905
	1991	221	781,080	120,281	22,457	5,356
	1992	207	720,695	120,852	23,572	5,127
<b><u>WESTERN</u></b>	1988	548	2,302,471	383,144	21,376	17,924
	1989	539	2,363,436	393,018	22,386	17,556
	1990	501	2,257,620	372,448	24,084	15,464
	1991	476	2,293,343	390,137	24,347	16,024
	1992	454	2,292,951	406,393	26,079	15,583
Franklin	1988	115	604,174	111,297	24,247	4,590
	1989	109	612,092	108,424	23,839	4,548
	1990	96	674,349	97,013	26,491	3,662
	1991	95	675,060	108,617	25,360	4,283
	1992	85	570,859	112,202	28,398	3,951
Oxford	1988	193	598,399	122,349	22,338	5,477
	1989	194	607,410	121,552	23,325	5,211
	1990	181	554,343	119,376	26,064	4,580
	1991	170	497,954	118,020	26,384	4,473
	1992	163	570,041	123,501	26,789	4,610
Piscataquis	1988	85	162,558	46,779	17,493	2,674
	1989	83	168,597	43,473	17,941	2,423
	1990	76	151,281	43,237	18,612	2,323
	1991	70	140,957	40,652	19,175	2,120
	1992	69	179,397	41,099	19,646	2,092
Somerset	1988	155	934,339	102,719	19,818	5,183
	1989	153	975,337	119,570	22,249	5,374
	1990	148	877,645	112,822	23,029	4,899
	1991	141	979,372	122,848	23,863	5,148
	1992	137	972,654	129,592	26,286	4,930

## APPENDIX F

### Raw and Adjusted Data Comparisons, 1992-1993

The data on the following table has been adjusted using two major price indexes published by the U.S. Department of Labor, Bureau of Labor Statistics. **The Value of Product data is adjusted by the Producer Price Index, (formerly the Wholesale Price Index) using a base year of 1982 = 100 unless noted.** Wage data is adjusted by the Consumer Price Index for Urban Wage Earners and Clerical Workers and the base year is 1982-84 = 100. The adjustments made are based on the annual average for the respective index.

The Consumer Price Index is a monthly statistical measure of the average change in prices in a fixed market basket of goods and services.

The CPI is based on prices of food, clothing, shelter, fuel, drugs, transportation fares, doctors' and dentists' fees, and other goods and services that people buy for day-to-day living. The quantity and quality of these items is kept essentially unchanged between major revisions so that only price changes will be measured. Prices are collected from over 18,000 tenants, 24,000 retail establishments, and 18,000 housing units for property taxes in 85 urban areas across the country. All taxes directly associated with the purchase and use of items are included in the index.

Though the CPI is often called the "Cost-of-Living Index", it measures only price change, which is just one of several important factors affecting living costs.

#### CPI-W

1992 Annual Average = 138.2

1993 Annual Average = 142.1

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains about 2,800 commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating Producer Price Indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Most prices are obtained directly from producing companies on a voluntary and confidential basis. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

#### PPI

	<u>Annual Average</u>			<u>Annual Average</u>	
	<u>1992</u>	<u>1993</u>		<u>1992</u>	<u>1993</u>
<b>Total Manufactures</b>	120.1	121.8			
<b>Durable Goods</b>	124.3	126.7	<b>Nondurable Goods</b>	115.8	117.0
* Transportation Equipment	123.0	126.3	*Pulp, Paper, & Allied Products	121.2	120.2
* Lumber & Wood Products	129.7	148.3	*Leather	127.0	129.0
* Electric & Electronic Equipment	110.8	112.0	*Food & Kindred Products	116.9	118.7

\* Adjusted by Producer Price Index based on December, 1984 = 100.

Maine Manufacturing With Selected Major Industries, Raw & Adjusted (1982=100) Data, 1992-1993

APPENDIX F (Continued)

	YEAR	VALUE OF PRODUCT		GROSS WAGES		AVERAGE GROSS WAGES	
		RAW (Millions)	FPI ADJUSTED (Millions)	RAW (Millions)	CPI ADJUSTED (Millions)	RAW CPI ADJUSTED	RAW CPI ADJUSTED
<b>TOTAL MANUFACTURING</b>	1993	\$11,658.4	\$9,570.1	\$2,443.8	\$1,719.8	\$27,587	\$19,418
	1992	\$11,130.3	\$9,267.5	\$2,404.2	\$1,739.7	\$26,430	\$19,124
	Percent Change	4.7%	3.3%	1.6%	-1.1%	4.4%	1.5%
<b>Durable Goods</b>	1993	\$4,383.2	\$3,459.5	\$1,092.3	\$768.7	\$27,951	\$19,670
	1992	\$4,111.2	\$3,307.5	\$1,076.1	\$778.7	\$26,349	\$19,066
	Percent Change	6.6%	4.6%	1.5%	-1.3%	6.1%	3.2%
<b>Transportation Equipment</b>	1993	\$1,514.0	\$1,198.7	\$404.1	284.4	\$33,407	\$23,510
	1992	\$1,482.1	\$1,188.7	\$413.8	\$299.4	\$29,902	\$21,637
	Percent Change	3.5%	0.8%	-2.3%	-5.0%	11.7	8.7%
<b>Lumber &amp; Wood Products</b>	1993	\$1,141.7	\$769.9	\$215.9	151.9	\$21,159	\$14,890
	1992	\$1,025.9	\$791.0	\$206.2	\$149.2	\$19,950	\$14,436
	Percent Change	11.3%	-2.7%	4.7%	1.8%	6.1%	3.1%
<b>Electric &amp; Electronic Equipment</b>	1993	\$723.9	\$646.3	\$206.0	\$145.0	\$29,599	\$20,830
	1992	\$647.4	\$584.3	\$192.6	\$139.7	\$28,272	\$20,457
	Percent Change	11.8%	10.6%	7.0%	3.8%	4.7%	1.8%
<b>Nondurable Goods</b>	1993	\$7,273.2	\$6,216.4	\$1,351.5	951.1	\$27,301	\$20,620
	1992	\$7,019.1	\$6,061.4	\$1,328.1	\$961.0	\$28,494	\$19,171
	Percent Change	3.6%	2.6%	1.8%	-1.0%	3.0%	7.6%
<b>Paper</b>	1993	\$3,514.2	\$2,923.6	\$630.1	\$443.4	\$40,667	\$28,619
	1992	\$3,546.7	\$2,926.3	\$623.0	\$450.8	\$39,939	\$28,899
	Percent Change	-0.9%	-1.1%	1.1%	-1.6%	1.8%	-1.0%
<b>Leather</b>	1993	\$1,004.6	\$778.8	\$172.9	\$121.7	\$18,557	\$13,059
	1992	\$948.3	\$745.1	\$178.2	\$128.9	\$18,201	\$13,170
	Percent Change	6.2%	4.5%	-3.0	-5.6%	2.0%	-0.8%
<b>Food</b>	1993	\$924.3	\$778.7	\$134.0	\$94.3	\$20,737	\$14,593
	1992	\$869.7	\$744.0	\$131.2	\$94.9	\$19,810	\$14,334
	Percent Change	6.3%	4.7%	2.1%	-0.6%	4.7%	1.8%

## APPENDIX G

### Comments Form

Your comments about this material will help us to improve our publications. We are interested in any feedback concerning its usefulness. Requests for additional copies will be filled subject to availability. (See Appendix H.) Requests for further details on this subject should be sent to the Bureau Director at the address below. These requests are subject to confidentiality restrictions.

Please indicate your position or title: \_\_\_\_\_

How suitable is this material for your own requirements?

\_\_\_ Very Suitable      \_\_\_ Suitable      \_\_\_ Not Suitable

What information not presently covered should be included? \_\_\_\_\_

\_\_\_\_\_

What information presently covered should be excluded? \_\_\_\_\_

\_\_\_\_\_

Additional comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Please return this page to:

Maine Department of Labor  
Bureau of Labor Standards  
Research & Statistics Division  
#45 State House Station  
Augusta, ME 04333-0045

If you wish to receive a reply, please include your name and mailing address.

## APPENDIX H

### Order Form

The following items are available without charge from:

Maine Department of Labor  
Bureau of Labor Standards  
Research & Statistics Division  
#45 State House Station  
Augusta, ME 04333-0045

#### **PUBLICATIONS** (some years may be out of print)

- ☐ Occupational Injuries and Illnesses in Maine (beginning 1975)
- ☐ Characteristics of Work-Related Injuries and Illnesses in Maine (beginning 1977)
- ☐ Census of Maine Manufactures (beginning 1945)
- ☐ Directory of Maine Labor Organizations (available for current year only)
- ☐ Maine Construction Wage Rates (beginning 1983)
- ☐ Labor Relations in Maine (beginning 1983)
- ☐ Report of Fatal Occupational Injuries (beginning 1991)
- ☐ Cumulative Trauma Disorders in Maine 1993-1994

**OSHA RECORDKEEPING MATERIALS:** Due to the transfer of OSHA Recordkeeping functions from the U.S. Bureau of Labor Statistics to OSHA, requests for OSHA recordkeeping materials should be addressed to:

U.S. Department of Labor  
Occupational Safety and Health Administration  
40 Western Ave Rm 41  
Augusta ME 04330  
Telephone (207) 622-8417

#### **CONSULTATION PROGRAM**

- ☐ Booklet: Maine's On-Site Safety & Health Consultation Program
- ☐ Please contact me concerning an on-site safety & health consultation
- ☐ My phone number is \_\_\_\_\_

MAILING LABEL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## **APPENDIX H (Continued)**

### **PERIODIC PROFILES**

Upon request, The Research & Statistics Division will develop short work injury and illness profiles for specific industries or occupations. Private Sector profiles currently available for 1993 include:

—	SIC 50	Wholesale Trade
—	SIC 23	Apparel and Other Finished Product
—	SIC 581	Eating and Drinking Places
—	SIC 531	Department Store
—	SIC 203	Canned, Frozen, Preserved Fruit & Vegetables & Food Spec.
—	SIC 82	Educational Services
—	SIC 2499	Wood Products, Not Elsewhere Classified
—	SIC 27	Printing, Publishing & Allied Product
—	SIC 22	Textile Mill Products
—	SIC 16	Heavy Construction other than Building

### **Occupational Safety and Health Newsletter**

The Bureau of Labor Standards has a quarterly newsletter, entitled, **Safety and Health Monitor**. The Newsletter contains articles on Occupational Safety and Health topics, safety and health tips, statistics, and provides information on upcoming training. If you wish to receive the newsletter, we need:

Your Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_





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